

3M Personal Safety Division
Safety Prescription Eyewear



Protective eyewear with prescription lenses

The power to protect your world.SM



40 Years of 3M™ Personal Safety

About 3M Personal Safety Division

From respiratory protection, to welding helmets, to the exceptional prescription safety eyewear you'll find in this catalog, 3M offers a comprehensive, diverse portfolio of Personal Protective Equipment (PPE) solutions. Celebrating over 40 years of occupational health & safety leadership, 3M continues to be a visionary pioneer and trusted source in its field.

Visit www.3M.com/safetyrx
or www.3M.com/PPESafety



Why 3M: Over 100 years of experience.

3M pioneered bringing 3M Safety Prescription eyewear to the workforce.

The business that is now 3M Safety Prescription Eyewear pioneered the first safety prescription glasses in the early 1900s. For decades, 3M has provided business and industry with comprehensive safety prescription eyewear products and programs that are designed to help improve compliance and help with program administration.

Health and safety are the priorities in every work environment. When it comes to protective eyewear, 3M works hard to help improve compliance by offering diverse coatings, modern styles and greater comfort. 3M advanced coating technologies are designed to offer clearer vision with greater functionality and durability.

Choosing eyewear can be complicated; 3M is one of the only providers that offers a full range of protective and prescription eyewear – in addition to many value-added services, such as eyewear fit testing.

We can help you administer your program and we have teamed with a vast network of eyecare professionals to assist with product selection and fitting – either onsite in your plant, or offsite at one of more than 3,000 optical store locations. **For convenience, safety, style, durability and versatility, 3M is the clear choice.**



DID YOU KNOW?

The Bureau of Labor Statistics has some interesting facts about work-related eye injuries. For example, did you know that more than 1,200 workers each day suffer from eye injuries simply because they do not wear protective eyewear?

Eye injuries at work are caused by:

- **Not wearing eye protection.** Nearly three out of every five workers injured did not wear eye protection at the time of the accident.
- **Wearing the wrong kind of eye protection for the job.** About 40% of the injured workers found wearing some form of eye protection at the time of accident were most likely wearing protective eyeglasses with no side shields.

Eye injuries are typically caused by:

- **Flying particles.** Almost 70% of accidents result from flying or falling objects, or sparks striking the eye. Injured workers estimate that nearly three-fifths of such objects are smaller than a pinhead. Contact with chemicals causes one-fifth of the injuries.

Eye injuries can be prevented by:

- **Always wearing effective eye protection.** OSHA standards require employers to provide workers with suitable eye protection. To be effective, the eyewear must be properly fitted and appropriate for the type of hazard encountered.
- **Better training and education.** Workers injured while not wearing protective eyewear most often say they believed protective eyewear was not required by their regular job or situation. Even though the vast majority of employers furnish eye protection at no cost to employees, about 40% of the workers receive no information on where and what kind of eyewear should be used.
- **Maintenance.** Eye protection devices must be properly maintained. Scratched and dirty devices reduce vision, cause glare and may contribute to accidents, eye-related or otherwise. Scratched or damaged eyewear should be replaced immediately.

* Source for all statistical claims: Bureau of Labor Statistics

How to Use This Catalog

No matter what your work force, job environment or budget may be, finding that right overall fit is crucial. This Safety Prescription Eyewear catalog offers participating opticians, safety managers and consumers alike a wide variety of choices in protection, comfort and style.

PURCHASE PROGRAMS

Based on Program Rules and employee co-pay requirements, please use this diagram to assess which program and product choices best suits your needs.

To find these eyewear collections, refer to table of contents.

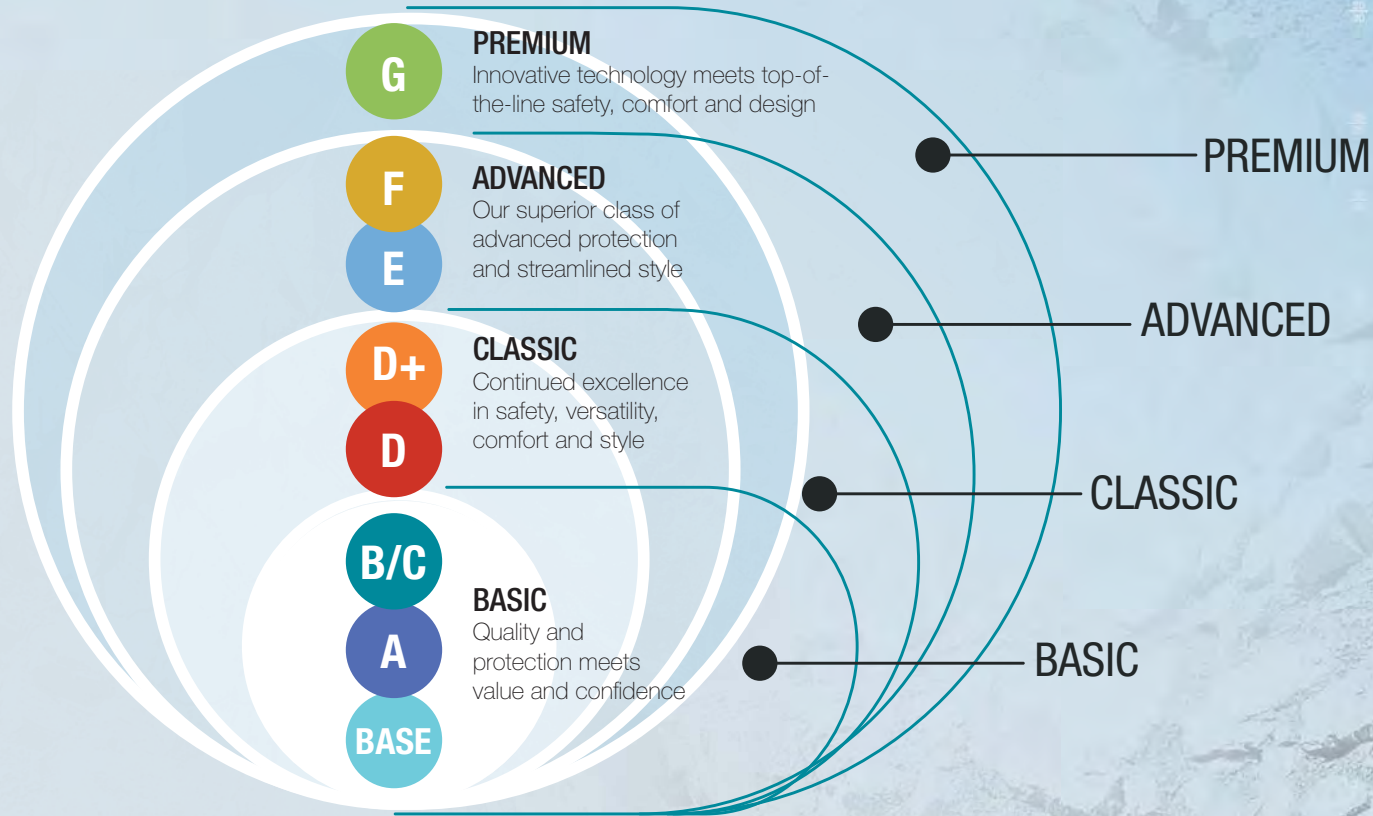


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3M Scotchgard™ Advanced Coatings



● Anti-Reflective Coatings

AR coatings provide beneficial lens enhancements by increasing light transmission to 99.5%. Standard Polycarbonate lenses that are not treated with AR coating have a light transmission of 89%. Increased light transmission is especially beneficial in low light conditions, under fluorescent lighting and for night driving.

3M offers three levels of AR coating – Value AR, SuperCote™ AR and Scotchgard AR.

Value Anti-Reflective (AR) Coating

Value AR is a multi-layer anti-reflective coating with our standard scratch resistance coating as the base coating.

SuperCote Anti-Reflective (AR) Coating

SuperCote AR is a multi-layer anti-reflective coating applied to a base coating featuring our premium SuperCote scratch resistant coating. SuperCote AR is more scratch resistant than Value AR and is provided with a one year scratch warranty.

Scotchgard Anti-Reflective (AR) Coating

Features our premium multi-layer Anti-Reflective (AR) coating with superior scratch resistance and an easy clean stain resistant top coating that helps keep the lenses clean longer and enhances durability, giving the lens additional protection from dust, dirt and grime, water spots, paint splatter and fingerprints.

Lenses featuring either Scotchgard SC Easy Clean or Scotchgard Anti-Reflective coatings are provided with a premium microfiber cleaning cloth and covered with a one year scratch warranty.

● Scotchgard SC Easy Clean Coating

Scotchgard SC Easy Clean coating features 3M's SuperCote™ premium scratch resistant coating (SRC) as a base coating which provides superior scratch resistance to a standard SRC coating. We then add an easy clean stain resistant top coating that helps keep the lenses clean longer and enhances durability, giving the lens additional protection from dust, dirt and grime, water spots, paint splatter and finger prints.

● SuperCote™ Coating

SuperCote is our superior scratch resistant coating (SRC). It provides additional protection against scratches versus our standard scratch resistant coating (standard SRC is automatically provided on all Polycarbonate and Plastic CR39 lenses offered by 3M). SuperCote comes with a one year scratch warranty and each pair is accompanied by a microfiber cleaning cloth.

● Anti-Fog Coatings

Our AF coating is a permanent anti-fog coating on both the front and back lens surface.



TRANSITIONS LENS COMPARISON CHART

	Transitions®	Transitions® XTRActive®	Transitions® Vantage®	Regular clear lenses
Lens Description	Fully clear indoors, optimal tint outdoors	Always active for extra protection	Variable polarization for even crisper, sharper vision outdoors	Clear
Lens type	For your primary prescription eyeglasses	For your primary prescription eyeglasses	For your primary prescription eyeglasses	For your primary prescription eyeglasses
Optimal Usage	Indoors and outdoors, all day	Indoors and outdoors, all day	Indoors and outdoors, all day	Indoors and at night
Lens color options	Clear to Gray Clear to Brown	Clear to Gray	Clear to Gray	Clear
Indoor clarity	Fully clear	Hint of tint	Hint of tint	Clear
Outdoor darkness	Dark	Our darkest lens, even in high temperatures	Dark	Clear
Speed to darken	Fast to activate	Fast to activate	Fast to activate	Doesn't activate
Behind-the-windshield activation	No	Yes, moderate activation	No	No
Polarization	No	No	Variable polarization that adjusts to match outdoor glare levels	No

Transitions lenses help your eyes adjust to changing light better than they would on their own.



All Transitions lenses block 100% UVA/UVB rays.



Transitions everyday adaptive lenses are right for any age.

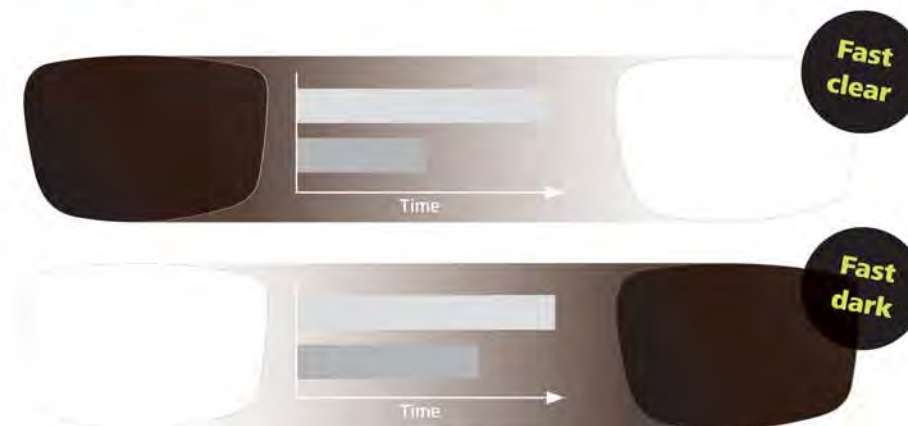
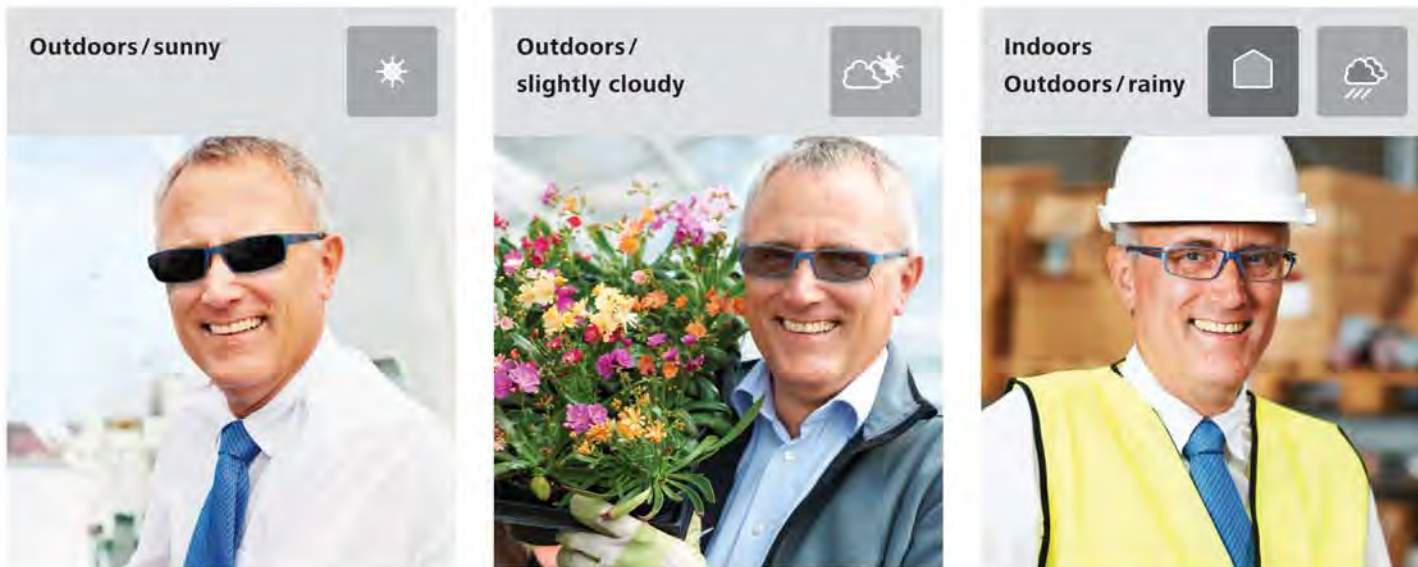


• 9 out of 10 people who try Transitions LOVE them

The moment your lenses keep pace with
changing light – and your life.

PhotoFusion® self-tinting lenses by ZEISS.

Fast dark. Fast clear. Eyeglasses that adjust to any
light condition – full sunlight, indoor lighting and everything
in between. PhotoFusion by ZEISS lenses do it all – and do it fast.



Your Benefits

- Fast reaction to changing light conditions
- Comfortable vision in all light conditions
- 100% solar UV protection
- Constantly high self-tinting performance
- A natural stylish look

■ **PhotoFusion in polycarbonate and high-index self-tinting lenses**
■ Previous photochromic lenses offered by ZEISS

Available in all ZEISS digital lens styles.



We make it visible.

*Average performance. Performance will vary according to material, temperature and light conditions.
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Coppertone
POLARIZED LENSES
Sun Protection For Your Eyes

HIGH ENERGY VISIBLE (HEV) LIGHT ADVANTAGE

Coppertone polarized prescription sunlenses protect beyond UV light — guarding against harmful HEV light. Scientific studies have shown that HEV light may contribute to the development of macular degeneration, a serious eye disease.

BLOCK UV RAYS

Coppertone polarized prescription sunlenses block 100% of UV (UVA/UVB) rays which may contribute to the development of several common sunlight related eye maladies, including cataracts.

THE POLARIZED ADVANTAGE

Coppertone polarized prescription sunlenses eliminate 97% or more of reflected glare.

PREMIUM DURABILITY

Coppertone polarized prescription sunlenses are virtually unbreakable with up to 10x the impact resistance of ordinary sun lenses and up to 4x more scratch resistance than ordinary lenses.



The Skin Cancer Foundation recommends this product as an effective UV filter for the eyes and surrounding skin.

LifeRx
LIGHT-RESPONSIVE LENSES

Responds to light.
Responds to lifestyle.
Responds to you.

Comfort and Convenience

LifeRx light-responsive lenses provide comfort by adjusting to various levels of direct UV light. They provide convenience by allowing you to see well indoors and out without switching glasses.

Protection

LifeRx light-responsive lenses provide protection by blocking 100% of harmful UVA and UVB rays.

Style

LifeRx light-responsive lenses are crystal clear indoors so people see your eyes, not a tinted color.

INDEPENDENT. IT'S WHY WE CARE.
www.vision-ease.com | 1.800.328.3449

VISION-EASE
WORLDWIDE

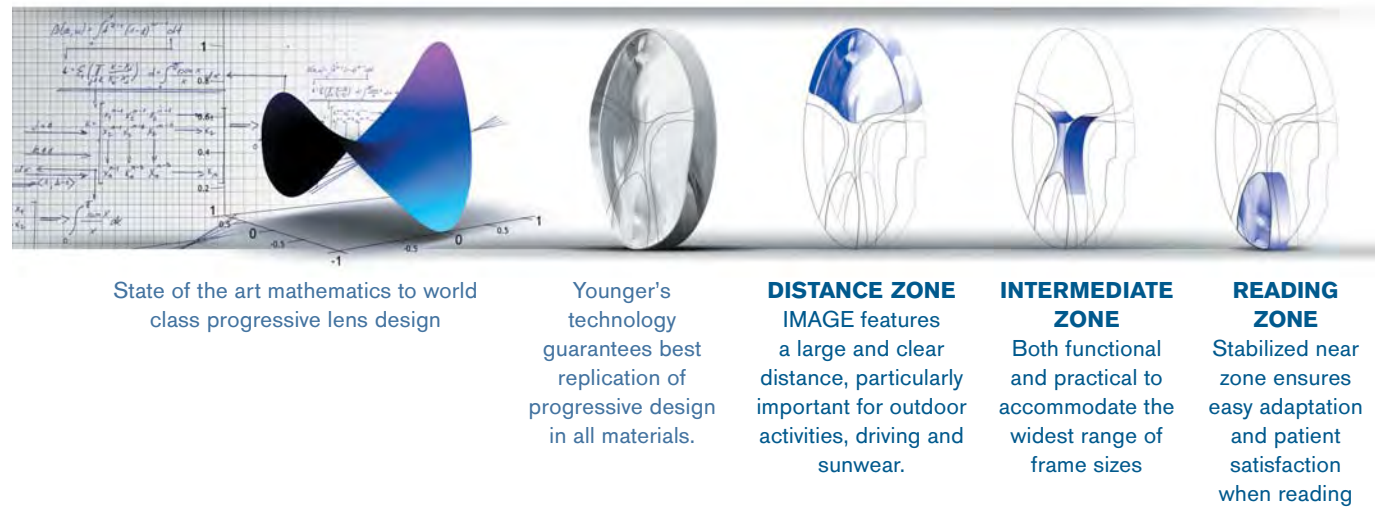
IMAGE[®]

AVAILABLE IN MORE MATERIALS AND TREATMENT COMBINATIONS THAN ANY OTHER PROGRESSIVE LENS

ONE CLEAR CHOICE, ONE EASY FIT

Starting from advanced lens design technology and a desire to attain optimum wearer comfort in all viewing zones were the design principles that brought the IMAGE progressive to life. Eye-path tracing technology has been utilized to analyze and understand what the wearer sees in all viewing areas, in all prescriptions, in many different lifestyle activities.

IMAGE provides stabilized viewing zones in all prescriptions, ensuring the reading area is not compromised as the add power increases. With a fitting height of 18mm, IMAGE boasts one of the widest distortion free distance zones in the industry, which is an essential attribute for a quality progressive design.



Benefits of Image Progressive Lenses

- Flexible design suitable for small frames or large fashion frames
- Award-winning lens design that offers a smooth power progression
- Available in more materials and treatment combinations than any other progressive
- One of the widest distortion-free distance zones in the industry



NuPolar[®] Polarized Lenses

- Improved visual comfort and color contrast
- Blocks blinding glare
- Blocks 100% of UVA and UVB rays
- World's most trusted brand of polarized Rx lenses



Trilogy[®] Lenses (made with Trivex[®] material)

- Crisp, clear vision - significantly less chromatic aberration than other lightweight materials
- Lightweight - at least 20% lighter than regular plastic lenses, and typically at least 10% lighter than even high index materials
- Safe - impact resistance many times the FDA requirement, with better optics than polycarbonate
- Thin - as thin, or thinner than, other "thin and light" materials
- Blocks 100% UVA and UVB rays



Transitions[®] Drivewear[®] Lenses

- Uniquely combine two of the most advanced technologies found in the eyeglass industry today: Transitions[®] Photochromic Technology and NuPolar[®] Polarization
- Photochromics adjust to varying light conditions - **even behind the windshield of a car**
- Polarized to block blinding glare and 100% of UVA and UVB rays
- Provides safe and comfortable vision from overcast weather to bright light outside



Transitions[®] and Transitions[®] XTRActive[®] Lenses

- World's most recognized and recommended photochromic lens brand
- Clearer and darker, faster to activate and faster to fade back than previous generations
- Comfortable viewing indoors and outdoors without switching eyewear
- Blocks 100% of UVA and UVB rays

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Varilux Comfort DRx[™] Provides the Right Lens for the Right Job



Digitally processed by 3M for state of the art accuracy.

- Uncompromised vision, Near, Far and In-Between
- Your new safety lenses will be easy to focus
- You will have fast adaptation



Move Beyond Traditional Lenses and Choose — Varilux Comfort DRx[™] Lenses!



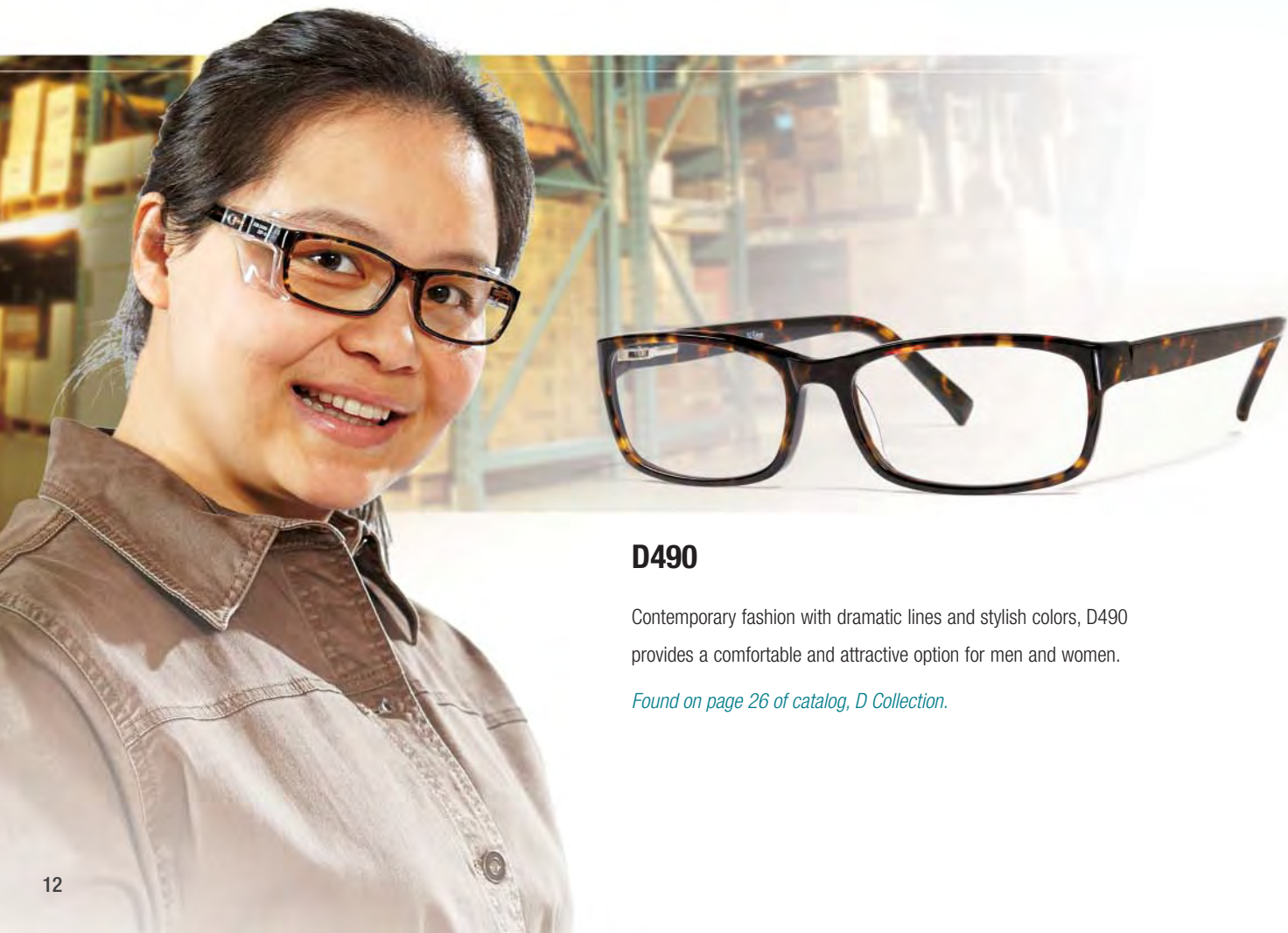
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Best-Selling Popular Choices With Versatile Fit

V1000
WRAPAROUND COMFORT

Whether working indoors or out, the V1000 frame offers wrap-around styling and close-fitting comfort. With its convenient integrated side protection and high visibility reflective temples, the V1000 frame provides you greater safety for those times when extra protection is needed.

Found on page 26 of catalog, D Collection.



D490

Contemporary fashion with dramatic lines and stylish colors, D490 provides a comfortable and attractive option for men and women.

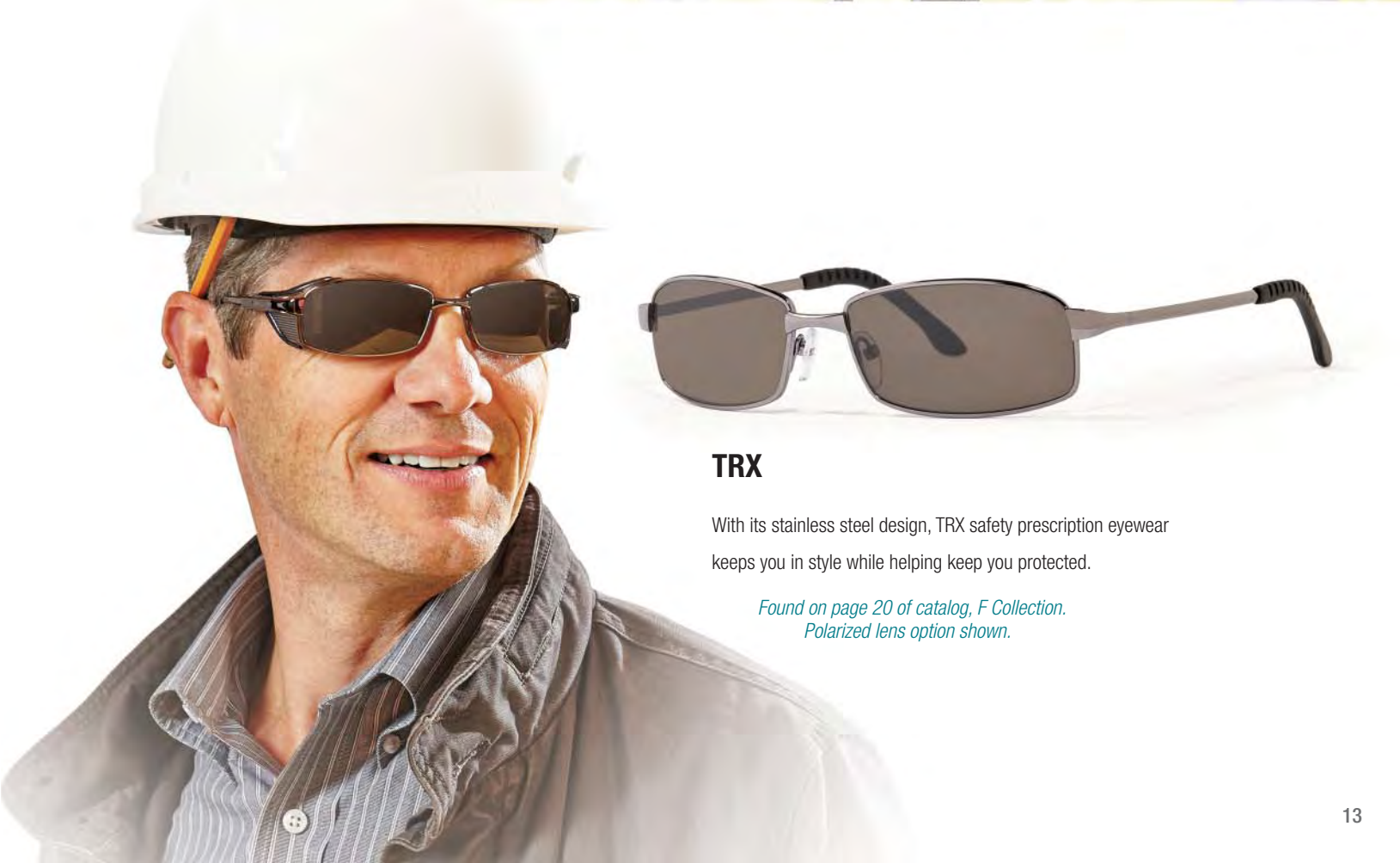
Found on page 26 of catalog, D Collection.



ZT200

With its ultra-lightweight frame construction, the ZT200 offers advanced comfort and a solid fit — as well as excellent protection in a sporty, stylish design.

Found on page 27 of catalog, D Collection.



TRX

With its stainless steel design, TRX safety prescription eyewear keeps you in style while helping keep you protected.

*Found on page 20 of catalog, F Collection.
Polarized lens option shown.*

ZT35 — ZERO TOLERANCE FOR IMPERFECTION

The ZT35 is 3M's latest addition to our popular ZT collection. Featuring solid protection with thermoplastic elastomer (TPE) seals to enclose the eye, this safety prescription eyewear is as versatile as it is durable. Removable TPE seals and temples offer the ability to customize your frames to your needs and comfort.

Found on page 27 of catalog, D PLUS Collection.



ZT25 — HIGH-WRAP EYEWEAR

The ZT25 collection was designed to instill confidence. With its wrap style and foam seal, the ZT25 adds comfort and protection to a secure fit. High visibility reflecting temples make you more conspicuous at both dusk and night, providing greater safety for those times when you're at greater risk.

Found on page 27 of catalog, D Collection.

ZT35 Features



New Products (continued)



URBAN 7
Protection in a cool, modern frame.

With today's popular wide-temple design, these stylish frames make a bold statement and bring a contemporary look to work.
Found on page 21 of catalog, F Collection.



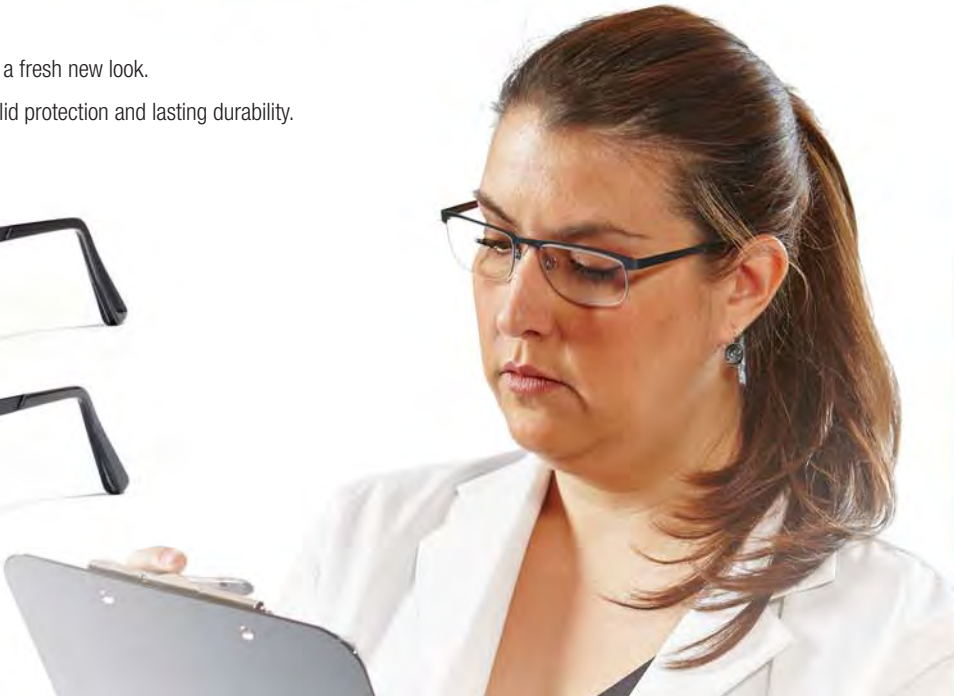
URBAN 8
Edgy design with sleek profile.

Solid in construction, the high-style Urban 8 offers an edgy design for the workplace.
Found on page 21 of catalog, F Collection.



ATTITUDE 3 AND ATTITUDE 4
Ultralight construction with a bold attitude.

The unisex Attitude 3 and Attitude 4 deliver a straight browline for a fresh new look.
With sturdily built lightweight metal frames, these glasses offer solid protection and lasting durability.
Found on page 19 of catalog, G Collection.



Diverse Frames for a Diverse Workforce



When it comes to safety prescription eyewear, 3M has a fit for nearly every face.

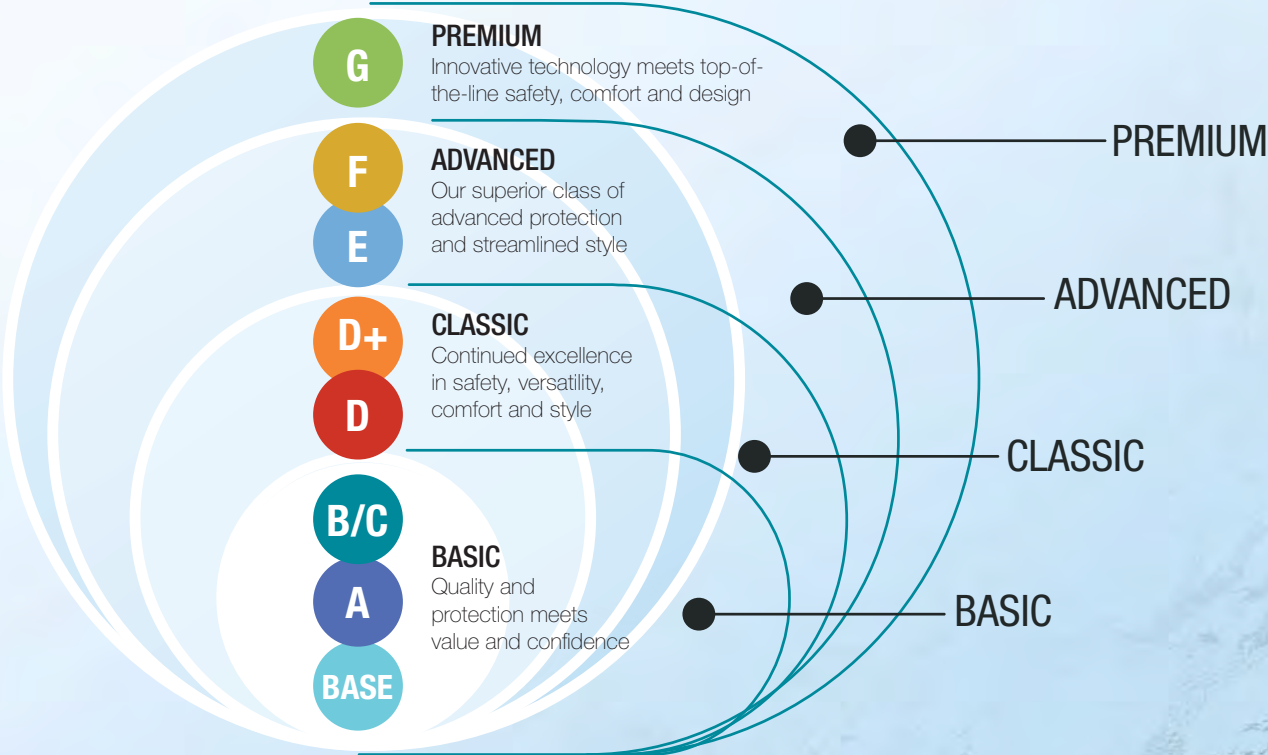
Because no two faces are alike, eyewear is not one-size-fits-all. At 3M, fit matters – that's why we work hard to design and offer more frame styles to fit your entire workforce. No matter the age, gender, or ethnicity, we feel confident you'll be able to select a style of eyewear that fits your needs – and your face.

PURCHASE PROGRAMS

The choice has never been more clear.

On the following pages you'll find an abundant selection of safety prescription eyewear. To best use this catalog, it's important to factor your unique needs into the decision-making process. Keep in mind not only the diversity of your workforce, job environment, and protection requirements, but also your employee's preferences for style, comfort, and versatility. Style, fit and comfort help bridge and enhance employee acceptance and compliance of your important eye protection policies.

To help make your selection process even easier, consult this buyer program diagram. And for your added convenience, 3M has teamed with a nationwide network of more than 3,000 participating Eye Care Professionals that can professionally fit your eyewear at their office, or your worksite location.



Premium Safety & Comfort

Designed with critical specifications for fit, form and function, our G Collection features titanium frames and lightweight designs to deliver the ultimate in confidence, comfort and style.

DT-1 titanium	Size	54 16•140 56 16•145	Size	54	56
	Color	Demi Grey Demi Amber	A	55.3	57.1
	Temple	Spring Hinge	B	42.9	45.0
	Sideshield	DT-1 Brow-Guard	ED	57.1	59.2



DT-2 titanium	Size	50 20•140 52 20•145	Size	50	52
	Color	Antique Demi Brown Marble	A	50.4	52.7
	Temple	Spring Hinge	B	37.9	40.0
	Sideshield	DT-2 Brow-Guard	ED	50.8	53.1



DT-3 titanium	Size	50 18•140 52 18•145	Size	50	52
	Color	Brown Satin Navy	A	50.3	52.4
	Temple	Spring Hinge	B	30.6	32.7
	Sideshield	DT-3 Brow-Guard	ED	48.9	50.9



DT-4 titanium	Size	48 20•135 50 20•140	Size	48	50
	Color	Jade Taupe	A	47.9	50.0
	Temple	Spring Hinge	B	32.9	34.8
	Sideshield	DT-4 Brow-Guard	ED	48.7	50.9



Urban T-5 titanium	Size	49 19•135 51 19•140	Size	49	51
	Color	Shiny Dark Gunmetal Shiny Light Brown	A	49.1	51.5
	Temple	Spring Hinge	B	31.9	33.4
	Sideshield	Urban T 4/5 Brow-Guard	ED	47.6	50.0



Attitude 3	Size	52 18•135 54 18•140	Size	52	54
	Color	Burgundy/Silver Moss/Dark Gunmetal	A	52.2	54.8
	Temple	Spring Hinge	B	33.6	34.6
	Sideshield	Brow-Guard	ED	53.7	55.7



Attitude 4	Size	53 18•135	Size	53	
	Color	Black/Silver Blue/Silver	A	53.1	
	Temple	Spring Hinge	B	32.8	
	Sideshield	Brow-Guard	ED	54.3	



Also shown on page 16.

Advanced Protection, Streamlined Style

Our F Collection is a popular and versatile choice that provides the kind of advanced protection and streamlined style you expect from 3M.

Hog

stainless steel

Size 55 17•125

Color Black | Brown

Temple Spring Hinge


Sideshield HOG Brow-Guard | SteelShield

Size 55

A 55.2

B 32.4

ED 54.9



Rebel

stainless steel

Size 56 17•135

Color Navy Blue | Gunmetal

Temple Spring Hinge


Sideshield Clear | Tinted | SteelShield

Size 56

A 56.3

B 34.9

ED 58.5



Rebel-S

stainless steel

Size 56 17•140

Color Navy Blue | Gunmetal

Temple Spring Hinge


Sideshield REB Brow-Guard | SteelShield

Size 56

A 56.0

B 34.8

ED 55.4



TRX & TRX-S

stainless steel

Size 57 17•135 | 59 17•140

Color Black | Silver

Temple Spring Hinge


Sideshield Clear | Tinted | SteelShield

Size 57 59

A 56.9 59.3

B 33.3 35.6

ED 59.8 62.4



Also shown on page 13.

SteelShield Features:

- Provides ventilation with protection
- SteelShield colors match the color of the Hog, Rebel, Rebel-S, TRX and TRX-S frames
- Slip on mesh SteelShields can be ordered as removable or permanently attached



Black



Navy Blue



Gunmetal



Silver

Rebel-S and TRX-S are modified versions of Rebel and TRX, respectively. The modification is to improve the fit on non-Caucasian faces, primarily Asian.

Urban 6

Size 57 16•140

Color Black | Bronze

Temple Spring Hinge


Sideshield URB 6 Brow-Guard

Size 57

A 56.9

B 32.9

ED 60.0



Urban 7

stainless steel

Size 57 16•135

Color Gunmetal | Navy

Temple Spring Hinge


Sideshield URB 7 Brow-Guard

Size 57

A 56.8

B 34.3

ED 57.9



Also shown on page 16.

Urban 8

stainless steel

Size 55 18•140

Color Matte Black | Brown

Temple Spring Hinge


Sideshield URB 8 Brow-Guard

Size 55

A 55.1

B 32.1

ED 55.3



Also shown on page 16.

Whether sleek and modern or timeless and classic, our E Collection offers superior safety and comfort.

Our D PLUS collection gets an A+ in quality. With a wide variety of styles, colors and sideshield options to choose from, this is an extraordinary value in protection.

Steel 200
stainless
steel

Size

53 16•135 | 55 16•140

Color

Cobalt | Sand

Temple

Spring Hinge

Sideshield

STL200 Brow-Guard

Size

53 55

A

53.2 55.1

B

31.7 33.8

ED

54.9 56.8



Steel 300
stainless
steel

Size

50 19•140 | 52 19•145

Color

Shiny Gray | Shiny Brown

Temple

Spring Hinge

Sideshield

STL300 Brow-Guard

Size

50 52

A

50.3 52.3

B

35.3 37.2

ED

52.4 55.4



Steel 400
stainless
steel

Size

49 19•140 | 51 19•145

Color

Gray Matte/Brown Matte
Brown Matte/Matte Silver

Temple

Spring Hinge

Sideshield

STL400 Brow-Guard

Size

49 51

A

49.4 51.3

B

34.4 36.5

ED

52.6 54.4



Steel 700
stainless
steel

Size

50 20•140

Color

Black/Silver | Brown/Tan

Temple

Spring Hinge

Sideshield

STL700 Brow-Guard

Size

50

A

49.6

B

35.2

ED

51.2



Maxim™ Air Seal Rx Features:

- Comfortable TPE air bladder seal to help keep out dust and particulates
- Ventilation channel helps prevent fogging of the lens
- Plastic construction for consideration in non-conductive applications

Maxim™
Air Seal
Rx

Size

53 26

Color

Black

Sideshield

Integrated

Size

53

A

53.0

B

38.6

ED

60.0



Maxim™ Air Seal Kit Features:
Case, Strap, Temples & Cleaning Cloth

Includes Maxim Air Seal Rx, interchangeable temples and headband strap, an anti-fog solution and a sturdy eyeglass carrying case. Maxim Air Seal Rx is ventilated, but for optimal performance we recommend ordering with anti-fog coating treatment.



DP720

Size

51 19•140 | 53 19•145

Color

Matte Brown | Matte Grey

Temple

Spring Hinge

Sideshield

DP720 Brow-Guard

Size

51 53

A

50.5 52.4

B

31.3 33.2

ED

52.6 54.7



DP810

Size

49 19•140 | 51 19•145

Color

Brown | Olive

Temple

Spring Hinge

Sideshield

DP810 Brow-Guard

Size

49 51

A

49.1 51.1

B

32.6 34.4

ED

49.1 52.4



DP820

Size

52 19•140 | 54 19•145

Color

Brown | Gunmetal

Temple

Spring Hinge

Sideshield

DP820 Brow-Guard

Size

52 54

A

51.8 54.0

B

32.7 34.8

ED

51.8 54.1



Solid Protection, Smart Style

D PLUS COLLECTION

Classic 1 stainless steel	Size	50 15•130 52 15•135	Size	50	52
	Color	Brown Silver	A	50.7	52.7
	Temple	Spring Hinge	B	33.2	35.3
	Sideshield	CLS1 Brow-Guard	ED	54.5	56.6



Classic 2 stainless steel	Size	50 15•130 53 15•135	Size	50	53
	Color	Brown/Tortoise Gray/Black	A	51.3	53.8
	Temple	Spring Hinge	B	36.8	38.7
	Sideshield	CLS2 Brow-Guard	ED	53.9	55.9



Steel 800 stainless steel	Size	54 16•130 56 16•135	Size	54	56
	Color	Gold Gunmetal	A	54.2	56.7
	Temple	Spring Hinge	B	41.5	42.8
	Sideshield	STL800 Brow-Guard	ED	60.8	63.2



ZT35	Size	57 20•125	Size	57	
	Color	Matte Gray (Black Trim) Shiny Black (Blue Trim)	A	57.4	
	Temple	Standard removable, head strap provided	B	37.3	
	Sideshield	Integrated	ED	58.5	



Also shown on page 14.

ZT45-6 6 Base	Size	54 13•130	Size	54	
	Color	Black (with black graffiti) Silver White (with tan graffiti)	A	53.7	
	Temple	Standard	B	31.9	
	Sideshield	Integrated	ED	56.1	



ZT45-8 8 Base	Size	63 13•130	Size	63	
	Color	Black (with black graffiti) Silver White (with tan graffiti)	A	63.2	
	Temple	Standard	B	36.6	
	Sideshield	Integrated	ED	65.7	



A model of precision and design, our D Collection was created with safety and comfort in mind.

D COLLECTION

EC550	Size	54 18•140 56 18•145	Size	54	56
	Color	Gunmetal	A	55.1	57.8
	Temple	Spring Hinge	B	44.2	47.0
	Sideshield	EC/EX550 Brow-Guard	ED	58.8	64.3



EX550	Size	54 18•140 56 18•145	Size	54	56
	Color	Gunmetal	A	55.1	57.8
	Temple	Spring Hinge	B	44.3	47.0
	Sideshield	EC/EX550 Brow-Guard	ED	58.8	64.3



Alpha	Size	49 20•130 51 20•135	Size	49	51
	Color	Brown Olive	A	49.2	51.0
	Temple	Standard	B	32.5	35.0
	Sideshield	EZA Brow-Guard	ED	50.4	52.4



Beta	Size	56 18•140 58 18•145 60 19•145	Size	56	58 60
	Color	Gold Gunmetal	A	55.9	58.0 60.0
	Temple	Standard	B	41.3	43.1 45.1
	Sideshield	EZB Brow-Guard	ED	58.7	61.2 63.2



Gamma	Size	52 18•140 54 18•145	Size	52	54
	Color	Gold Gunmetal	A	51.9	53.8
	Temple	Standard	B	37.1	39.1
	Sideshield	EZG Brow-Guard	ED	55.5	56.3





V1000 Features:

- Computer designed to help provide a comfortable fit
- Integrated side protection (no additional side shields required)
- High visibility reflective temples for greater safety and added visibility at dusk and night
- 8 base lenses inserted directly into frame

The V1000 frame offers great wrap around styling and close-fitting comfort, for both indoor and outdoor tasks.



Also shown on page 12.

V1000
6 Base

Size 52 19•130
Color Jet | Wine Fade
Temple Standard
Sideshield Integrated

Size 52
A 51.3
B 30.4
ED 51.2

V1000 6 base features streamlined 6 base gaskets when the 8 base version is not an option due to Rx limitations.

650

Size 48 16•140 | 50 16•145
Color Brown Marble | Gray Marble
Temple Spring Hinge
Sideshield 650 Brow-Guard

Size 48 50
A 47.1 49.5
B 29.8 31.5
ED 47.3 50.1



DX670

Size 51 19•135 | 53 19•140
Color Olive | Tortoise
Temple Spring Hinge
Sideshield DX670 Brow-Guard

Size 51 53
A 51.3 53.4
B 31.3 33.0
ED 53.2 55.7



D490

Size 54 15•140 | 56 15•145
Color Black Crystal | Brown Amber
Temple Standard
Sideshield D490 Brow-Guard

Size 54 56
A 54.3 56.4
B 30.9 33.1
ED 56.1 58.3



Also shown on page 12.

V1000
8 Base

Size 8 Base 61 16•130
Color Jet | Wine Fade
Temple Standard
Sideshield Integrated

Size 61
A 60.4
B 34.2
ED 59.6



ZT200

Size 54 20•126
Color Black/Lime Green | Gray/Yellow
Navy Blue/Gray
Temple Standard
Sideshield Integrated

Size 54
A 53.7
B 34.1
ED 53.5



Also shown on page 13.

ZT25

Size 6 Base 56 19•127
Size 8 Base 61 19•127
Color Matte Black
Temple Standard
Sideshield Integrated

Size 56 61
A 55.7 61.2
B 33 38.6
ED 55.5 61.5



Also shown on page 14.

Value & Confidence

Designed to meet the demands of most job tasks, our smart and popular B/C Collection is the height of well-rounded protection.

CX7000	Size	52 18•140 54 18•145	Size	52	54
	Color	Silver	A	54.4	56.6
	Temple	Standard	B	46.9	48.8
	Sideshield	CX7000 Brow-Guard	ED	58.9	61.1



C470	Size	51 16•135	Size	51	
	Color	Blue Brown	A	51.4	
	Temple	Spring Hinge	B	34.6	
	Sideshield	C470 Brow-Guard	ED	52.4	



C8000	Size	52 18•140	Size	52	
	Color	Silver	A	53.5	
	Temple	Standard	B	43.3	
	Sideshield	C8000 Brow-Guard	ED	53.4	



ZT100	Size	53 15 57 15 62 15	Size	53	57	62
	Color	Black Blue/Gray Gray/Red	A	53.0	57.0	62.0
	Temple	Adjustable	B	33.9	35.7	36.9
	Sideshield	Clear Metal Mesh Opaque Permanently Attached Only	ED	54.3	57.9	62.8



Ease of Wear, Range of Style

When looking for reliability on a tight budget, the A Collection offers solid protection at an affordable price.

A2000	Size	54 18•122 58 17•122	Size	54	58
	Color	Blue Pink Smoke	A	55.4	58.1
	Temple	Standard	B	32.1	34.2
	Sideshield	Integrated	ED	53.8	57.5



F6000	Size	50 13•140 53 15•140 55 15•145	Size	50	53	55
	Color	Gray Fade	A	51.2	54.9	55.8
	Temple	Standard Cable 170mm	B	43.9	46.1	48.9
	Sideshield	F6000 Brow-Guard Breeze-Catcher	ED	57.6	60.3	62.1



Eagle Features:

- Adjustable temples help provide a comfortable and secure fit
- Brow protector helps keep dust and dirt away from eyes
- Air-vent temples help provide ventilation and reduce fogging

Eagle	Size	53 13 56 11 59 13	Size	53	56	59
	Color	Smoke	A	56.1	57.9	61.9
	Temple	Adjustable	B	41.0	42.2	45.4
	Sideshield	Integrated	ED	56.9	58.5	62.4



Note: Prescription range limitations are -6.00 D to +4.00 D and cylinder up to and including -2.00 D (-3.00 D on smaller eye size).



Flip Up

Eagle Flip-up available with IR Shade 3.0, 5.0, Cobalt and ACE (replacement for didymium).



Brow Protector

Features soft rubber pad for increased comfort and is easily removed and replaced. Replacements are available in packages of 10.

Classic Safety Options

For simple and straight-forward protection, these classic frames never go out of style.



F4000

Size 53 18•145

Color Gray

Temple Standard

Sideshield F4000 Brow-Guard

Size 53

A 55.5

B 46.9

ED 59.4

F9800

Size 46 20•6 | 48 20•6

Color Smoke

Temple Standard | Cable 170mm

Sideshield F98/99 Brow-Guard
Breeze-Catcher | Full-Cup Perforated

Size 46 48

A 45.4 48.0

B 38.6 41.0

ED 49.3 51.7

F9900

Size 50 22•6 | 52 22•6

Color Smoke

Temple Standard | Cable 170mm

Sideshield F98/99 Brow-Guard
Breeze-Catcher | Full-Cup Perforated

Size 50 52

A 49.7 52.0

B 42.4 45.0

ED 53.6 55.7

Additional Sideshields



- Brow-Guard
- Made from high-impact polycarbonate
 - Comprehensive side and brow protection
 - Available in clear or gray
 - Permanently attached or detachable



- Breeze Catcher
- Wire mesh design offers maximum ventilation
 - Oxidized, corrosion-resistant wire mesh
 - Reduces fogging, improves comfort
 - Full-cup design
 - Tighter-weave 40 mesh
 - Permanently attached



- Perforated Full-Cup
- Made from propionate
 - Perforated design helps reduce fogging
 - Permanently attached



- Metal Mesh (ZT100 only)
- Made from high-impact polycarbonate and stainless steel
 - Oxidation and corrosion resistant
 - Provides ventilation and helps reduce fogging
 - Permanently attached

Note – not all sideshield options are available on every frame. See frame data for specific availability.

Solutions to fit
your entire workforce.

Over 100 Years of Experience

3M continues to be a visionary pioneer and trusted source in its field.
Visit www.3M.com/PPESafety or <http://m.3M.com/PPESafety>.



**3M Personal Safety Division
Safety Prescription Eyewear**

2925 Gary Drive
Plymouth, IN 46563
United States
800.982.2828
www.3M.com/SafetyRx

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70-0716-2544-9

WARNING!

These eye or face protection products help provide limited eye and face protection. **Misuse or failure to follow warning and instruction may result in serious potential injury, including blindness or death.** For proper use, selection, and applications against flying particles, optical radiation and/or splash see supervisor, read user instructions and warning on the package or call 3M PSD Technical Service in the USA at 1-800-243-4630. In Canada, call 1-800-267-4414.

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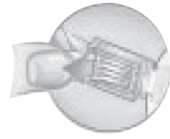

Quality and performance make 3M a leader with a variety of safety products, sorbents, reflective tapes and traction systems.

Safety and comfort are the two main concerns in the development of 3M safety and protection products. Whenever work is done in environments that require the use of safety and protection, we can help you meet

applicable OSHA regulations. 3M can provide the products you need for a variety of applications.

3M's quality and performance standards ensure that you'll get the job done quicker and easier with 3M products.

3M Filtering Facepiece Respirator Technologies

3M™ Cool Flow™ Exhalation Valve	Faceseal	Advanced Electret Media	Carbon Filter Material	Cake-Resistant Filter Media	Adjustable Buckle Straps	Compatibility
						
Patented one-way valve for easy exhalation and cool, dry comfort	Soft and secure, conforms closely to face for long-lasting comfort and protection (8212 & 8214 only)	Electrostatically charged microfibers make breathing easier and cooler	Carbon layers remove many nuisance level odors* for greater comfort and productivity (8212 & 8214 only)	Specially designed filter layers for welding applications provide longer respirator life and easier breathing	A single tug helps provide a comfortable, secure fit	Accommodates a wide range of safety equipment, including eye and hearing protection

* Nuisance level refers to concentrations below the OSHA PEL or other applicable government occupational exposure limits, whichever is lower.

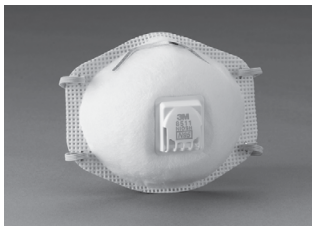
Personal Safety

Respiratory Protection for a Wide Range of Industrial Applications

Industrial workers may require protection from a wide range of airborne particles including those generated from sweeping, grinding, sanding, welding and bagging applications. The respiratory protection products that workers use must be able to handle tough conditions. 3M offers a broad selection of innovative NIOSH 42 CFR 84 approved respirators.



Respirators



3M™ Particulate Respirator 8511, N95

Uniquely designed to help provide protection against certain non-oil based particles. It is ideally suited for work settings that involve heat, humidity, or long periods of wear. Workplace applications include grinding, sanding, sweeping, bagging and other dusty/hot operations. It features the 3M™ Cool Flow™ Exhalation Valve, braided headbands, soft inner materials, and adjustable M-noseclip to help provide a custom fit and secure seal.



3M™ Particulate Respirator 8200, N95

Designed to help provide protection against certain non-oil based particles. Economical, lightweight protection with an adjustable noseclip and nose foam to help provide a custom fit and secure seal.





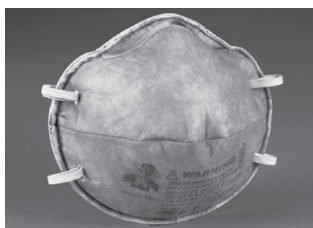
3M™ Particulate Respirator 8210, N95

- NIOSH 42 CFR 84 N95 approved
 - Use for dusts encountered during sanding jobs and installation of fiberglass insulation
 - Adjustable noseclip helps provide a custom fit and secure seal
 - Lightweight construction promotes greater worker comfort
- Retail Pack: 8654ES



3M™ Particulate Respirator 8210 Plus, N95

The 8210 Plus, N95 features our Advanced Electret Media. Features include comfort straps, soft nose foam, and a staple free attachment, which are designed to be soft against the face and neck.

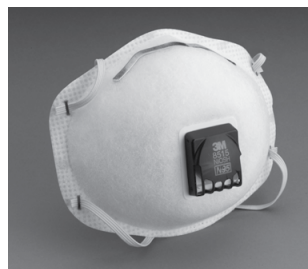


3M™ Particulate Respirator 8247, R95 with Nuisance Level Organic Vapor Relief*

- NIOSH 42 CFR 84 R95 approved:
- Lightweight construction
- Helps protect against certain oil and non-oil based particles, including those present with nuisance levels* of organic vapors such as solvents and resins

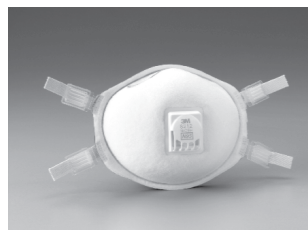
Retail Pack: 8656ES

* 3M recommended for relief against nuisance levels of organic vapors. Nuisance level refers to concentrations not exceeding OSHA PEL or other applicable government occupational exposure limits, whichever is lower.



3M™ Particulate Respirator 8515, N95

Economical welding respirator with 3M M-Noseclip to help provide a custom fit and secure seal and welding web technology with flame resistant filter media.

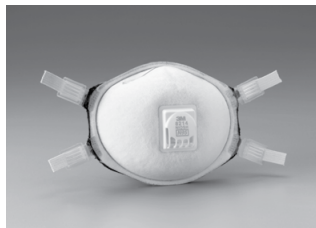


3M™ Particulate Welding Respirator 8212, N95 with Faceseal

- NIOSH 42 CFR 84 N95 approved
- Use for metal fumes from welding, soldering and other operations where metal fumes may be present
- 3M™ Cool Flow™ Exhalation Valve
- Lightweight construction
- Faceseal contours easily to help provide a good seal
- Adjustable noseclip

Retail Pack: 8660ES





3M™ Particulate Welding Respirator 8214, N95 with Face Seal and Nuisance Level Organic Vapor Relief*

- NIOSH 42 CFR 84 N95 approved
- Use for metal fumes from welding, soldering and other operations where metal fumes may be present
- 3M™ Cool Flow™ Exhalation Valve
- Lightweight construction
- Comfortable to wear
- Fully adjustable straps

*3M recommended for ozone up to 10X OSHA PEL or applicable government exposure limit. Not NIOSH approved for ozone. Helps provide relief from nuisance level organic vapors. Nuisance level refers to concentrations below OSHA PEL or other applicable government occupational exposure limits, whichever is lower.



3M™ Dual Cartridge Respirator Assembly, Organic Vapor/P95

- NIOSH approved: OV/P95 for use against certain airborne organic vapors and particles (42 CFR 84)
- 3M recommended for paint spray, organic vapor or pesticide applications
- Do not use for asbestos or sandblasting
- Maintenance free, disposable
- Lightweight, dependable, economical

51P71(small), 52P71(medium), 53P71(large)



3M™ Particulate Respirator 9210/37021(AAD), N95

Is a breakthrough in comfort and convenience. This three-panel respirator with innovative design is uniquely designed to help provide comfortable, reliable worker protection against non-oil based particles.



3M™ Particulate Respirator 9211/37022(AAD), N95

Is a breakthrough in comfort and convenience. This three-panel respirator with innovative design is ideally suited for work settings that involve heat, humidity, or long periods of wear.



7502 Half Facepiece

- Designed for wearer comfort and face fit
- Soft sealing surface
- Uniquely designed, 3M™ Cool Flow™ Exhalation Valve



6800 Full Facepiece

- Silicone face seal enhances comfort and improves durability
- Wide field of vision
- Approved for use in both negative and positive pressure systems

Specifications and Ordering Information for 3M™ Respirators

Product Number	UPC (051111-)	Description	Inner Unit Pack	Case Qty.
51P71	66068*	Dual Cartridge Respirator Assembly, OV/P95 Small	—	12 each
52P71	66069*	Dual Cartridge Respirator Assembly, OV/P95 Medium	—	12 each
53P71	66070*	Dual Cartridge Respirator Assembly, OV/P95 Large	—	12 each
8200	91913**	Particulate Respirator, N95	20/box	8 boxes/case
8210	46457*	Particulate Respirator, N95	20/box	8 boxes/case
8210 Plus	52924**	Particulate Respirator, N95	20/ctn	8/ctn
8212	54141*	Particulate Welding Respirator, N95 with Faceseal	—	80/case
8214	66192	Particulate Welding Respirator, N95 with Faceseal and Nuisance Level*** Organic Vapor Relief	—	80/case
8247	54358*	Particulate Welding Respirator, R95 with Nuisance Level*** Organic Vapor Relief	—	120 each/case
8511	54343*	Particulate Respirator, N95	—	80 each/case
8515	660845*	Particulate Welding Respirator 8515, N95	10/box	8 boxes/case
8654ES	08654	N95 Sanding and Fiberglass Respirator***	1/pack	12 packs
8656ES	08656	Latex Paint and Odor Respirator***	1/pack	12 packs
8660ES	08660	Welding Respirator	1/pack	6 packs
9210	37021**	N95 Particulate Respirator	10 each/case	10 each/case
9211	37022**	N95 Particulate Respirator	10 each/case	10 each/case

* UPC prefix 051138-

** UPC prefix 051131-

*** 3M recommended to provide nuisance level organic vapor relief. Nuisance level refers to concentrations below OSHA PEL or other applicable government occupational exposure limits, whichever is lower.

Specifications and Ordering Information for 3M™ Facepieces

Product Number	Size	Description	UPC (500511-)
7000 Series Half Facepieces			
7501	S	This half facepiece was designed with the wearer in mind. Its soft sealing surface, along with a uniquely designed, 3M™ Cool Flow™ Exhalation Valve, enhances wearer comfort and face fit.	31370819
7502	M		31370826
7503	L		31370833
6000 Series Full Facepieces			
6700	S	Silicone face seal enhances comfort and improves durability. Wide field of vision. Approved for use in both negative and positive pressure systems.	38541458
6800	M		38541465
6900	L		38541595



Specifications and Ordering Information for 3M™ Filters/Cartridges

Product Number	Color	Description	UPC (500511-)
6001	Black	Organic Vapor Cartridge	38216745
6003	Yellow	Organic Vapor/Acid Gas Cartridge	31070474
5P71	NA	Particulate Pre-Filter, P95	31071945
501	NA	Filter Retainer	38176681
7093C	Pink	P100 Filters Hydrogen Fluoride with nuisance level* Organic Vapor/Acid Gas relief	31371731
2097	Pink	P100 with nuisance level* Organic Vapor relief	31071846
2091	Pink	P100 Filters	31070009
5N11	NA	Particulate Pre-Filter, N95	38464641
60926	Pink/Olive	P100/Multi Gas	38541878

* Nuisance level refers to concentrations not exceeding OSHA PEL of applicable government occupational exposure limits, whichever is lower.

Specifications and Ordering Information for 3M™ Spare Parts

Product Number	Description	UPC (500511-)
3M™ Spectacle Kit 6878	Use with 3M™ Full Facepiece Respirators 6000 Series. It permits the wearer to use his/her corrective lenses and to make a position adjustment that is most comfortable.	31071414
3M™ Respirator Cleaning Wipe 504	Used to clean 3M™ Elastomeric Facepiece Respirators. Individually packed 8" x 10" towelettes are alcohol free and will not damage the facepiece materials.	31070658

* UPC prefix 000511

Respiratory Training: Programs, Services, Materials

No matter how well safety products are designed, they offer little or no protection if not used properly. 3M training programs, services and materials help inform you of the correct way to use our NIOSH-approved respirators in virtually any workplace environment.

Ordering Information for 3M™ Fit Test Equipment and Accessories



Product Number	UPC (051111-)	Description	Case Qty.
FT-10	16358*	3M Qualitative Fit Test Apparatus (Sweet)	1/case
FT-11	16359*	3M Sensitivity Solution (Sweet) 55 ml bottle	6/case
FT-12	16356*	3M Fit Test Solution (Sweet) 55 ml bottle	6/case
FT-20	29137*	3M Training and Fit Testing Case (Sweet)	1/case
FT-30	54203*	3M Qualitative Fit Test Apparatus (Bitter)	1/case
FT-31	54204*	3M Sensitivity Solution (Bitter)	6 bottles/case
FT-32	54205	3M Fit Test Solution (Bitter)	6 bottles/case



WARNING

These respirators help reduce exposure to certain airborne contaminants. Before use, the wearer must read and understand the USER Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. **Misuse may result in sickness or death.** For proper use, see packaging instructions, supervisor, or call 3M OH&ESD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

Hearing Conservation



Optime™ 98 Over-the-Head Earmuffs, H9A

- Lightweight - headband
- NRR 25 dB*
- Dual low pressure bands improve comfort
- Broad foam cushions provide low surface pressure



E-A-R™ Muffs - Model 3000, 330-3002

- NRR 26 dB* behind-the-head
- Headband can be worn over-the-head, behind-the-head, or under-the-chin
- Made of durable, lightweight, non-conductive dielectric plastic



Optime™ 98 - Helmet Attachable Earmuffs, H9P3E

- Lightweight - helmet attachment
- NRR 23 dB*
- Dual low pressure bands improve comfort
- Broad foam cushions provide low surface pressure



E-A-R™ UltraFit™ Plugs with Cotton Cord, 340-4036

- NRR 25 dB*
- Patented flange design helps provide comfortable fit
- Conforms to shape of ear canal
- Washable, promotes worker hygiene
- No rolling or touching plug portion during insertion

* Research suggests that many users will receive less noise reduction than indicated by the NRR due to variation in earplug fit and wearing time. It is recommended that the NRR be reduced by 50% for estimating the average amount of noise reduction provided.





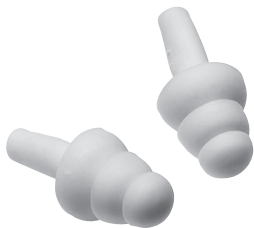
E-A-R™ Caps™ Model 200 Hearing Protectors, 321-2101

- NRR 17 dB*
- Non-invasive, comfortable hearing protection
- Band helps prevent loss and is ideal for intermittent use



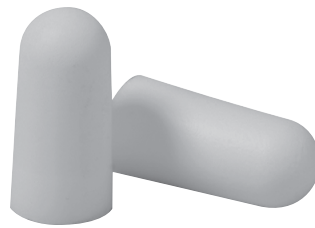
E-A-R™ Poly Con Carrying Case, 390-9003

- Carrying case for convenient and hygienic storage



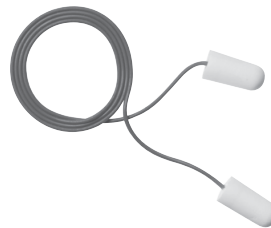
E-A-R™ UltraFit™ Plugs, 340-4003

- NRR 25 dB*
- Patented flange design for remarkable fit and comfort
- Conforms to shape of ear canal
- Washable, promotes worker hygiene
- No rolling or touching plug portion during insertion



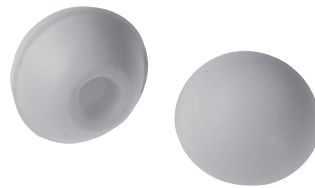
E-A-Rsoft™ Yellow Neons™ “Regular Size” Uncorded in Poly Bag, 312-1250

- NRR 33 dB*—Highest NRR available
- Self-adjusting foam provides low pressure with excellent attenuation



E-A-Rsoft™ Yellow Neons™ “Regular Size” Corded in Poly Bag, 311-1250

- NRR 33 dB*—Highest NRR available
- Self-adjusting foam provides low pressure with excellent attenuation
- Dermatologically safe foam is non-irritating to the skin



E-A-R™ Caps™ Model 200 Spare Parts, 321-2103

- Replacement pods for use with 350-2100 and 321-2101

* Research suggests that many users will receive less noise reduction than indicated by the NRR due to variation in earplug fit and wearing time. It is recommended that the NRR be reduced by 50% for estimating the average amount of noise reduction provided.





E-A-R™ Muff Cushions, 331-3010

- One pair replacement cushions and foam inserts for all E-A-R earmuffs



Replacement Hygiene Kit for H31 Earmuff Cups, HY3

- Replacement hygiene kit for all H9 muffs - (1 pair cushions & 1 pair foam inserts/dampers)



3M™ Foam Ear Plugs 1100

- Smooth, dirt-resistant surface
- Tapered design to fit ear canal
- Bright orange for visibility
- Noise reduction rating of 29 dB*



3M Foam Ear Plug 1110, Corded

- Smooth, dirt-resistant surface
- Tapered design to fit ear canal
- Bright orange for visibility
- Cloth cord for convenience
- Noise reduction rating of 29 dB*

Specifications and Ordering Information for 3M Hearing Protection

Product Number	UPC (080529-)	Name/Description	Unit Pack	Case Quantity
H9A	080912*	Peltor™ Optime™ Over-the-Head Earmuff	N/A	10/case
330-3002	300017	E-A-R™ Model 3000 Earmuff	N/A	24/case
H9P3E	080936*	Peltor™ Optime™ Helmet Attached Earmuff	N/A	10/case
340-4036	400519	E-A-R™ UltraFit™ with Natural Cloth Cord	100 pair/box	4 boxes/case
321-2101	210019	E-A-Rcaps™ Model 200	10/box	10 boxes/case
321-2103	210026	E-A-Rcaps™ Replacement Pods	5 pair/pack	100 packs/case
312-1250	120639	E-A-Rsoft™ Yellow Neons™ Regular Size, Uncorded	200 pair/box	10 boxes/case
311-1250	110333	E-A-Rsoft™ Yellow Neons™ Regular Size, Corded	200 pair/box	10 boxes/case
390-9003	900057	E-A-R Earplug Carrying Case with Chain	N/A	200/case
340-4003	400021	E-A-R™ UltraFit™, Uncorded	100 pair/box	4 boxes/case
331-3010	310078	E-A-R™ Muff Cushions	6 pair/pack	25 packs/case
HY3	051614**	Peltor™ Replacement Hygiene Kit	N/A	20 kits/case

* UPC prefix 093045-

** UPC prefix 318640-

⚠ WARNING

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. **Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury.** For proper use, see supervisor, User Instructions, or call 3M in U.S.A. at 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414. If there is any drainage from your ear or you have an ear infection, consult with your physician before wearing earplugs. Failure to do so may result in hearing loss or injury.

*Research suggests that many users will receive less noise reduction than indicated by the NRR due to variation in earplug fit and wearing time. It is recommended that the NRR be reduced by 50% for estimating the average amount of noise reduction provided.

Eye Protection



482/4 Chemical Splash Goggles with Clear Frame and Clear Lens, 40802-00000-10

- Impact-resistant polycarbonate lens
- Indirect venting for maximum ventilation
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2007
- DX™ anti-fog hard coat protects lens from fog, scratching and most chemicals



958B Tour-Guard™ III, Clear, Bulk Package, 41120-00000-100

- Impact-resistant Duralite® polycarbonate construction
- Regular size fits over most prescription eyeglass frames
- Absorbs 99.9% UV rays
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2007



Virtua™ V7, Clear Temples, Clear Hardcoat Lens, 11691-00000-20

- Frameless unisex design
- Soft universal fit nosebridge
- Durable polycarbonate lens construction
- Lens absorbs 99.9% UV
- Meets the requirements of ANSI Z87.1-2003



332/4 Impact Goggles, Clear, 40650-00000-10

- Impact-resistant polycarbonate lens
- Meets the requirements of ANSI Z87.1-2003



332/4 Chemical Splash Goggles, Clear, 40660-00000-10

- Impact-resistant polycarbonate lens
- Meets the requirements of ANSI Z87.1-2003





Virtua™ V4 Black Temple/Gray overmold, Clear Hardcoat Lens, 11670-00000-20

- Soft, dual injected temples for comfortable all day wear
- Popular unisex styling
- Rugged polycarbonate lens construction
- Lightweight
- Meets the requirements of ANSI Z87.1-2003



Virtua™ Gray Temples, Gray Lens (Hardcoat), 11327-00000-20

- Meets the requirements of ANSI Z87.1-2003
- Sleek - Styling with both men and women
- Lightweight - Less than 1 oz
- Contoured flexible temples for comfortable fit
- Hard coat protects lens from scratching



X.Sport™ with Silverized Temple and Clear Lens™, 15182-00000-20

- Sleek temples hug the head for ultimate comfort
- 7.5 Base curve lens provides maximum coverage and field of vision
- DX™ anti-fog hard coat protects lens from fog, scratching and most chemicals
- Soft, universal-fit nosepiece
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2007



Nassau™ Plus, Fighter with Black Temple and Clear Lens, Bulk Pack, 14347-00000-100

- DX™ anti-fog hard coat protects lens from fog, scratching and most chemicals
- Duralite® Polycarbonate lenses absorb 99.9% of UV rays
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2007



Virtua™ Clear Temples, Clear Lens (Hardcoat), 11326-00000-20

- Meets the requirements of ANSI Z87.1-2003
- Sleek - Styling with both men and women
- Lightweight - Less than 1 oz
- Contoured flexible temples for comfortable fit
- Hard coat protects lens from scratching



Nassau Rave™ with Black Frame and Gray Lens, 14453-00000-20

- New, patented “Vertically Vented” brow guard
- Lens angle and temple length are adjustable for a custom fit
- DX™ anti-fog hard coat protects lens from fog, scratching and most chemicals
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2007





Virtua™ V4 Black Temple/Gray overmold, Indoor/Outdoor Mirror Lens, 11674-00000-20

- Soft, dual injected temples for comfortable all day wear
- Popular unisex styling
- Rugged polycarbonate lens construction
- Lightweight
- Meets the requirements of ANSI Z87.1-2003



Medium Lexa™ with Red/White/Blue Temples & Clear Lens, 15258-00000-100

- DX™ anti-fog hard coat protects lens from fog, scratching and most chemicals
- Duralite® Polycarbonate lenses absorb 99.9% of UV rays
- Nine task-specific lens tints and shades
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2007



Virtua™ V4 Black Temple/Gray overmold, Gray Hardcoat Lens, 11671-00000-20

- Soft, dual injected temples for comfortable all day wear
- Popular unisex styling
- Rugged polycarbonate lens construction
- Lightweight
- Meets the requirements of ANSI Z87.1-2003



Orange County Choppers™ Silver Frame, Blue Lens, 11444-00000-10

- Contemporary style
- Aluminum frames
- Spring-hinge temples
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2001 high impact



Orange County Choppers™ Silver Frame, Gray Lens, 11445-00000-10

- Contemporary style
- Aluminum frames
- Spring-hinge temples
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2001 high impact



Orange County Choppers™ Black Frame, Red Lens, 11446-00000-10

- Contemporary style
- Aluminum frames
- Spring-hinge temples
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2001 high impact





Orange County Choppers™ Black Frame, Clear Lens, 11447-00000-10

- Contemporary style
- Aluminum frames
- Spring-hinge temples
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2001 high impact



Orange County Choppers™ Gray Frame, Clear Lens, 11732-00000-10

- Sporty – half frame designs
- OCC™ logo on the temple
- OCC™ inspired style
- Soft temple tips
- Soft nosebridge
- Meets the requirements of ANSI Z87.1-2003 high impact



Orange County Choppers™ Gray Frame, Gray Lens, 11733-00000-10

- Sporty – half frame designs
- OCC™ logo on the temple
- OCC™ inspired style
- Soft temple tips
- Soft nosebridge
- Meets the requirements of ANSI Z87.1-2003 high impact



Orange County Choppers™ Gray Frame, Indoor/Outdoor Mirror Lens, 11734-00000-10

- Sporty – half frame designs
- OCC™ logo on the temple
- OCC™ inspired style
- Soft temple tips
- Soft nosebridge
- Meets the requirements of ANSI Z87.1-2003 high impact



Orange County Choppers™ Black/Silver Temples, Clear Lens, 11727-00000-10

- Dual-tone temples
- OCC™ logo on the lens
- OCC™ inspired style
- Soft nosebridge
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2001 high impact



Orange County Choppers™ Black/Silver Temples, Gray Lens, 11728-00000-10

- Dual-tone temples
- OCC™ logo on the lens
- OCC™ inspired style
- Soft nosebridge
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2001 high impact





Orange County Choppers™ Black/Silver Temples, Indoor/Outdoor Mirror Lens, 11729-00000-10

- Dual-tone temples
- OCC™ logo on the lens
- OCC™ inspired style
- Soft nosebridge
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2001 high impact

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Moon Dawg Tortoise Shell Frame, Gray Lens, 11213-00000-20

- Lightweight, comfortable frame
- Wide temples provide excellent side coverage
- Meets the requirements of ANSI Z87.1-2003 high impact



Moon Dawg Tortoise Shell Frame, Indoor/Outdoor Mirror Lens, 11214-00000-20

- Lightweight, comfortable frame
- Wide temples provide excellent side coverage
- Meets the requirements of ANSI Z87.1-2003 high impact



Moon Dawg Black Frame, Gray Lens, 11215-00000-20

- Lightweight, comfortable frame
- Wide temples provide excellent side coverage
- Meets the requirements of ANSI Z87.1-2003 high impact



Moon Dawg Black Frame, Indoor/Outdoor Mirror Lens, 11216-00000-20

- Lightweight, comfortable frame
- Wide temples provide excellent side coverage
- Meets the requirements of ANSI Z87.1-2003 high impact

⚠ WARNING

These eye and face protection products help provide limited eye and face protection. **Misuse or failure to follow warnings and instructions may result in serious potential injury, including blindness or death.** For proper use, selection, and applications against flying particles, optical radiation and/or splash see supervisor, read User Instructions and warnings on the package or call 3M OH&ESD Technical Service in the USA at 1-800-243-4630. In Canada, call 1-800-267-4414.

Specifications and Ordering Information for 3M Eye Protection

Product Number	UPC (078371-)	Name/Description	Unit Pack	Case Quantity
40802-00000-10	623910	484B Chemical Splash Goggle, Clear	N/A	10/case
11691-00000-20	620391	Virtua™ V7, Clear Temple, Clear Hardcoat Lens	10/box	2 boxes/case
41120-00000-100	623439	958B Tour-Guard™ III, Clear	10/box	10 boxes/case
40650-00000-10	621374	332 Impact Goggle, Clear	N/A	10/case
40660-00000-10	621398	334 Chemical Splash Goggle, Clear	N/A	10/case
11670-00000-20	620346	Virtua™ V4, Black Temple, Clear Hardcoat Lens	10/box	2 boxes/case
11327-00000-20	621022	Virtua™ Clear Temple, Gray Hardcoat Lens	10/box	2 boxes/case
15182-00000-20	623866	X.Sport™, Silver Frame, Clear Anti-Fog Lens	10/box	2 boxes/case
14347-00000-100	622692	Nassau Plus™ Black Frame, Clear Lens	10/box	10 boxes/case
11326-00000-20	620995	Virtua™ Clear Temple, Clear Hardcoat Lens	10/box	2 boxes/case
14453-00000-20	622739	Nassau Rave™ Black Frame, Gray Lens	10/box	2 boxes/case
11674-00000-20	620384	Virtua™ V4, Black Temple, Indoor/Outdoor Mirror Lens	10/box	2 boxes/case
11671-00000-20	620353	Virtua™ V4, Black Temple, Gray Hardcoat Lens	10/box	2 boxes/case
15258-00000-100	623019	Lexa™, American Red/White/Blue Frame, Clear Lens	10/box	10 boxes/case
11444-00000-10	623668	OCC 201 silver aluminum frame, blue mirror lens	N/A	10/case
11445-00000-10	623675	OCC 202 silver aluminum frame, gray polarized lens	N/A	10/case
11446-00000-10	623682	OCC 203 black aluminum frame, red mirror lens	N/A	10/case
11447-00000-10	623699	OCC 204 black aluminum frame, clear anti-fog lens	N/A	10/case
11732-00000-10	621831	OCC 700 metallic gun metal gray frame and temples, clear anti-fog lens	N/A	10/case
11733-00000-10	621848	OCC 700 metallic gun metal gray frame and temples, gray anti-fog lens	N/A	10/case
11734-00000-10	621855	OCC 700 metallic gun metal gray frame and temples, I/O mirror hard coat lens	N/A	10/case
11727-00000-10	621985	OCC 800 black and silver temples, clear anti-fog lens	N/A	10/case
11728-00000-10	621992	OCC 800 black and silver temples, gray anti-fog lens	N/A	10/case
11729-00000-10	622005	OCC 800 black and silver temples, I/O mirror hard coat lens	N/A	10/case
11213-00000-20	621763	Moon Dawg tortoise shell frame with gray anti-fog lens	N/A	20/case
11214-00000-20	621770	Moon Dawg tortoise shell frame with indoor/outdoor mirror lens	N/A	20/case
11215-00000-20	621787	Moon Dawg black frame with gray anti-fog lens	N/A	20/case
11214-00000-20	621794	Moon Dawg black frame with indoor/outdoor mirror lens	N/A	20/case

Face and Head Protection



H8A Deluxe Ratchet Headgear, 82501-00000

- Ratchet head size adjustment and five-position pinlock crown strap
- Floating window suspension distributes weight and reduces shock impact
- Can be used in high-heat applications - ambient air temperatures up to 300°F



WP96AF Clear Polycarbonate Anti-Fog Window, 82704-00000

- Heavy duty impact protection
- Good heat resistance
- Anti-fog coating for increased visibility
- Windows mount inside crown for added support
- Size 9" X 14.5" X 0.080"



WP96R Clear Polycarbonate Window, 82579-00000*

- General purpose face protection
 - Good heat resistance
 - Windows mount inside crown for added splash protection
 - Size 9" X 14.5" X 0.040"
- * Faceshield only, does not come with headgear



White Bump Cap 4PT Pinlock, 46525-00000

- Protection from minor bumps, bruises & lacerations
- Four point washable suspension
- Easy pinlock adjustment
- Fits head sizes 6.5 to 7.75
- Perforated vents keep head cooler



White XLR8™ Hard Hat with 6-pt. Pinlock Suspension, 45964-00001

- Revolutionary design with real hard hat wearers in mind
- Customize with "Quick Snap" suspension and universal accessory slots
- Value priced 6-pt pinlock suspension
- Woven nylon suspension for ultimate comfort
- Fully dielectric/meets ANSI Z89.1-2003 Type I, Class C, G, E



Yellow XLR8™ Hard Hat with 6-pt. Pinlock Suspension, 45963-00001

- Revolutionary design with real hard hat wearers in mind
- Customize with "Quick Snap" suspension and universal accessory slots
- Value priced 6-pt pinlock suspension
- Woven nylon suspension for ultimate comfort
- Fully dielectric/meets ANSI Z89.1-2003 Type I, Class C, G, E



Hi-Viz Orange XLR8™ Hard Hat with 6-pt. Pinlock Suspension, 45968-00001

- Revolutionary design with real hard hat wearers in mind
- Customize with “Quick Snap” suspension and universal accessory slots
- Value priced 6-pt pinlock suspension
- Woven nylon suspension for ultimate comfort
- Fully dielectric/meets ANSI Z89.1-2003 Type 1, Class C, G, E



XLR8™ 6-pt. Pinlock Replacement Suspension, 45977-00001

- Featuring easy “Quick Snap” suspension
- Woven nylon suspension for ultimate comfort



White XLR8™ Hard Hat with 6-pt. Ratchet Suspension, 45995-00001

- Revolutionary design with real hard hat wearers in mind
- Customize with “Quick Snap” suspension and universal accessory slots
- Value priced 6-pt ratchet suspension
- Woven nylon suspension for ultimate comfort
- Fully dielectric/meets ANSI Z89.1-2003 Type 1, Class C, G, E



Yellow XLR8™ Hard Hat with 6-pt. Ratchet Suspension, 45969-00001

- Revolutionary design with real hard hat wearers in mind
- Customize with “Quick Snap” suspension and universal accessory slots
- Value priced 6-pt ratchet suspension
- Woven nylon suspension for ultimate comfort
- Fully dielectric/meets ANSI Z89.1-2003 Type 1, Class C, G, E



Hi-Viz Orange XLR8™ Hard Hat with 6-pt. Ratchet Suspension, 45974-00001

- Revolutionary design with real hard hat wearers in mind
- Customize with “Quick Snap” suspension and universal accessory slots
- Value priced 6-pt ratchet suspension
- Woven nylon suspension for ultimate comfort
- Fully dielectric/meets ANSI Z89.1-2003 Type 1, Class C, G, E



XLR8™ 6-pt. Ratchet Replacement Suspension, 45978-00001

- Featuring easy “Quick Snap” suspension
- Woven nylon suspension for ultimate comfort

3M™ Glo-Mega™ Hard Hat 1910GL, Ratchet Suspension

Unique formulation is designed to glow in the dark after being exposed to a light source. Excellent for use in dark environments. Illumination visible for 48 hours when properly charged. Comfort features include brow pad, 6-point ratchet suspension.

This hard hat meets the requirements of the American National Standard for Industrial Head Protection ANSI Z89.1-2003, Type I, Class C, E and G.

The Glo-Mega Hard Hat features a unique formulation designed to Glow-In-The-Dark after being exposed to a light source. Excellent for use in dark environments, such as night construction and mining. Illumination is visible for 48 hrs. when properly charged. To charge hard hat, expose it for 10 to 20 minutes in sunlight for best results. It can also be exposed to bright fluorescent light for 30 minutes. Twenty minutes of exposure near a 40-watt incandescent bulb will generate a significant glow.

Additional comfort features include replaceable cushioned brow pad and a 6-point ratchet textile suspension.

Accessory slots accommodate a variety of eye, face and hearing products.

Specifications and Ordering Information for 3M Face and Head Protection

Product Number	UPC (078371-)	Name/Description	Unit Pack	Case Quantity
82501-00000	825017	H8A Delux Ratchet Headgear	N/A	10/case
46525-00000	465251	Bump Cap 4PT Pinlock, White	N/A	30/case
82704-00000	827042	WP96AF Clear Polycarbonate Anti-Fog Lens	N/A	10/case
45964-00001	459649	XLR8™ Hard Hat 6PT Pinlock, White	N/A	20/case
82579-00000	825796	WP96R Standard Clear Polycarbonate	N/A	25/case
45963-00001	459632	XLR8™ Hard Hat 6PT Pinlock, Yellow	N/A	20/case
45968-00001	459687	XLR8™ Hard Hat 6PT Pinlock, Hi-Viz Orange	N/A	20/case
45969-00001	459694	XLR8™ Hard Hat 6PT Ratchet, Yellow	N/A	20/case
45977-00001	459779	XLR8™ 6PT Pinlock Replacement Suspension	N/A	20/case
45974-00001	459748	XLR8™ Hard Hat 6PT Ratchet, Hi-Viz Orange	N/A	20/case
45995-00001	459953	XLR8™ Hard Hat 6PT Ratchet, White	N/A	20/case
45978-00001	459786	XLR8™ 6PT Ratchet Replacement Suspension	N/A	20/case

Environmental Safety

10 Ways to Reduce Sorbent Costs

1. Sorbent Selection

Choose an efficient sorbent. If you select a sorbent with high capacity, you will use less, and there will be less waste after use, reducing disposal costs. A waste minimization and disposal cost reduction program should include participation from purchasing, user and environmental responsibilities to cover all PLD (purchase + labor + disposal) factors. Consider the disposal options up front. Can the sorbent be landfilled, incinerated, or used in a waste-to-fuel burner?

2. Selective vs. Non-Selective Sorbent

Pick the right product for the application. To separate oil from water, use a selective sorbent; also use a selective sorbent to pick up oil outdoors where rain or other water may be present. For other situations, to pick up both oil- and water-based fluids, a non-selective sorbent is best.

3. Identify Needs

Take a plant tour to identify the best sorbent product for the job. Many convenient formats—rolls, pads, booms, pillows, rugs and drum covers—are available to meet your needs. Use a multi-format sorbent, such as 3M™ Folded Sorbent, to meet a variety of needs and save on inventory.

4. Use Dispensers

Cutting to length or width needed avoids over use. Get the cost benefit of purchasing in bulk rolls.

5. Use Sorbents to Full Capacity

To get the benefit of efficient sorbents, it is necessary to leave them in position longer. Let them work for you and fewer changes will be necessary.

6. Separate Fluids

Use a centrifuge to separate sorbed fluids for reclaiming or recycling. Sorbents may be reusable. An EPA study has demonstrated savings of 51% to 75% when sorbents are reused from 2 to 8 times.



7. Identify Waste Streams

Don't mix hazardous and non-hazardous waste. As an example, mixing a small amount of chlorinated solvent with a drum of recyclable oils will classify the whole drum as hazardous waste and greatly increase the disposal cost.

8. Compress Waste

If a compressible sorbent is used, the volume of waste can be reduced by compacting. Removal of fluids with a wringer or centrifuge will give an initial reduction in volume. A drum or trash compactor will reduce the volume further. Since disposal costs are based primarily on volume, significant savings may be achieved. In some areas mobile extraction and compacting services are available.

9. Training

Costs associated with use of sorbent materials are often underestimated and overlooked. Economical use can be as simple as using sorbent on the equipment or at the source of the leak before it spreads across the floor. User training is essential to change attitudes and get buy-in for total overall cost savings.

10. Use Resources

Call your local 3M representative or the 3M technical hot line at 1-800-243-4630 for help with product selection. Your regional EPA office can help you find the waste disposal service companies in your area and help you select the most cost-effective disposal method.

Cost Comparison: 3M™ Sorbents vs. Clay Granules

Materials

2/3 case M-PD1520DD (66 pads)
1 case will absorb approximately 37.5 gallons
(1 case = 100 pads)



5.7 - 50 lb. bags
1 - 50 lb. bag will absorb
approximately 4.4 gallons



Labor

6.7 lbs. sorbent + 182.5 lbs. oil = 189.2 lbs.
189.2 lbs. at 6 lbs. per minute clean-up =
32 minutes of worker time



285 lbs. clay + 182.5 lbs. oil = 467.5 lbs.
467.5 lbs. at 2 lbs. per minute clean-up =
234 minutes (plus breaks) of worker time



Drums and Disposal

0.5 drum to hold sorbent and fluid
for disposal



1.6 drums to hold clay granules
and fluid for disposal



Calculations are estimated for cleaning up 25 gallons of fluid. 3M sorbent capacities are based on 3M laboratory data. Clay granule data was obtained from the Sorptive Mineral Institute. Labor savings are based on data collected by 3M and a major U.S. manufacturer and reflect an expected labor savings in most operations.

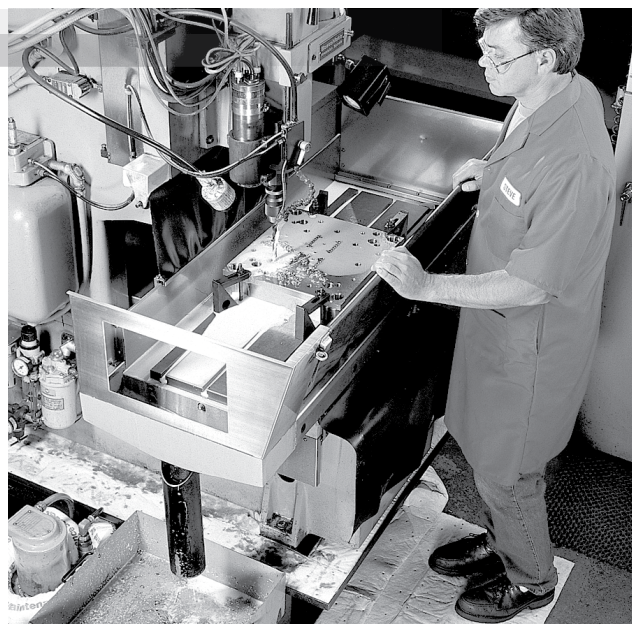
WARNING
See Warning on Page 248

Maintenance Sorbents



3M™ Maintenance Sorbent-Folded M-FL550DD High Capacity

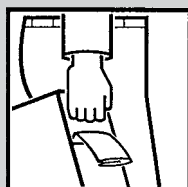
- All-purpose sorbent—four sorbent configurations in one
- Ideal for plants and facilities
- Cleans up non-aggressive fluids, including cutting oil, coolants, aqueous-based liquids and petroleum based products
- Dust-free and contains no abrasive granules that could damage equipment
- Handy dispenser box for on-site use



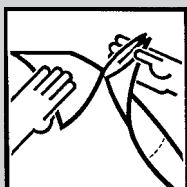
SUGGESTED APPLICATIONS

- Industrial machinery leaks, drips, spills and splashes of non-aggressive maintenance fluids
- Wiping down oily tools and equipment
- Tabletops and under work surfaces
- Indoor vehicle/equipment parking areas—fork trucks, compressors, and lift equipment
- Areas where an oily mist is problematic
- Under oily machined metal parts while they drip off prior to packing and shipping

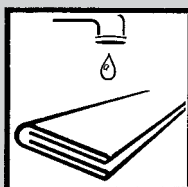
Application Guide



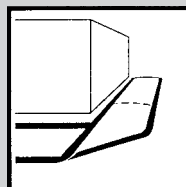
Carry



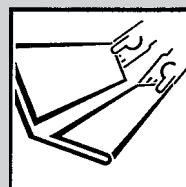
Tear



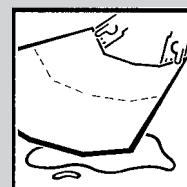
Unopened



Around Corner



Unfold



Open



3M™ Maintenance Sorbent Pads, High Capacity, M-PD1520DD and M-PD720GG

- Low-profile design that is perfect for placing in, under, and around machines to catch drips
- Ideal for tight areas, cleaning up small spills, and wiping down oily tools and equipment
- Highly absorbent and nongranular
- Ideal for use in drip pans



3M™ Maintenance Sorbent Rolls, High Capacity, M-RL15150DD, M-RL38150DD

- Designed to cover large surfaces
- Perfect for lining drawers, covering workbenches, or masking larger areas
- Used to cover and sorb large spills, or in areas where spills may occur
- Available in two convenient widths—15 and 38 inches
- Convenient in that they can be cut to the desired length



3M™ Maintenance Sorbent Mini-Booms, M-MB304, M-MB308, M-MB312

- Ideal for placing around equipment to contain spills and to prevent leaks from spreading to adjacent work areas
- A 3-inch diameter with scrim on the outside of mini-boom identifies the use while containing particulate sorbent material designed for that application



3M™ Maintenance Sorbent Pillow M-PL715

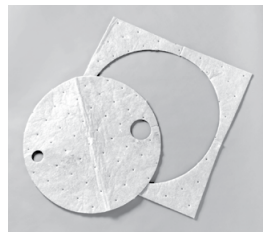
- Can be placed quickly at the source of a leak, helping to save cleanup time
- Ideal for use in a drip pan, under equipment, or at the source of a large leak
- Small and lightweight
- Tear-resistant and features a high capacity for holding liquid





3M™ Maintenance Sorbent Rugs M-RG36300E and M-RGC36100E

- Help keep shop floors cleaner and safer
- Absorb most shop fluids and oils without breaking down
- Rugs resist tearing and can withstand heavy traffic
- M-RGC36100E has one side coated to reduce slipping and acts as a fluid barrier



3M™ Maintenance Sorbent Drum Cover M-DC22DD High Capacity

- Designed to be used on a 55 gallon drum to catch drips and spills that occur during the dispensing of all types of non-aggressive materials used in daily operations
- Designed with cut-outs for dispensing bungs and a skirt which fits neatly around the base of the drum to catch any drips that would normally end up on the floor



Petroleum Sorbents



3M™ Petroleum Sorbent Folded P-FL550DD, High Capacity

- Easy-to-use solution for cleaning spills, drips and fluid leaks
- Four sorbents in one. It can be used as a boom, pillow, pad, or roll, which means you stock fewer products to meet your sorbent needs
- Perforations every 16 inches allow you to select the length required, so there's less wasted sorbent
- High water repellency
- Saves money as oil and not water is recovered
- Can be used outside as well as in-plant
- A handy dispenser box for easy, on-site use



3M™ Petroleum Sorbent Pads, High Capacity, HP-156 and HP-157

- Convenient sizes, allows the user to quickly spread sorbent on and in the path of a spill
- Pads may also be used on a work surface in anticipation of a spill, or as a wipe
- A selective sorbent which will “sorb” hydrocarbon-based liquids (oleophilic) and repel aqueous-based liquids (hydrophobic)
- High capacity sorbents have a scrim on one side to increase strength and reduce linting



3M™ Petroleum Sorbent Pads, High Capacity HP-255 and HP-256

- Can be placed directly on machinery or tucked in and around machines to catch and contain leaking lubricants
- Can be used to wipe contaminated surfaces
- Twice as thick as a standard pad
- High capacity in a low-profile design
- Extra sorbency into tight areas
- They absorb petroleum-based liquids and repel water

SUGGESTED APPLICATIONS

- Controlling, cleaning up and recovering oil and petroleum based liquids from effluent discharge, streams, ponds, lakes, rivers, and other bodies of water
- In-plant spills under leaking equipment and machinery in place of clay granules
- In drains and sumps to collect petroleum products from runoff





3M™ Petroleum Sorbent Roll HP-100, High Capacity

- Designed to cover large areas
- Perfect for lining drawers, covering workbenches, or masking areas from oversprays
- Can be cut to cover small areas or can be laid on open waters, shorelines, or discharge streams
- One bale of HP-100 petroleum sorbent material will absorb up to 73 gallons of petroleum-based liquid
- Can be wrung out and reused many times over to reduce waste and reclaim fluids



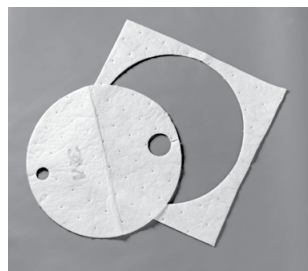
3M™ Petroleum Sorbent Mini-Booms, T-4, T-8 and T-12

- A selective sorbent which will “sorb” hydrocarbon-based liquids (oleophilic) and repel aqueous-based liquids (hydrophobic)
- Typically used because of their tube-like shape to encircle spills and contain leaks
- A 3-inch diameter with scrim on the outside of mini-boom identifies the use while containing particulate sorbent material designed for that application



3M™ Petroleum Sorbent Mini-Pillow T-30

- Can be used in areas where more capacity is desired than can be achieved using a sorbent pad
- Pillows are designed with a scrim that encases particulate sorbent material
- Pillows are small, lightweight, and tear-resistant
- A selective sorbent that will “sorb” hydrocarbon-based liquids (oleophilic) and repel aqueous-based liquids (hydrophobic)



3M™ Petroleum Sorbent Drum Cover P-DC22DD, High Capacity

- Designed for use on a 55-gallon drum to catch drips and spills that occur during the dispensing of hydrocarbon materials
- Designed with cut-outs for dispensing bungs and a skirt that fits neatly around the base of the drum to catch drips that would normally end up on the floor
- A selective sorbent that will “sorb” hydrocarbon-based liquids (oleophilic) and repel aqueous-based liquids (hydrophobic), allowing them to be used in outdoor areas where drums are stored
- Scrim located on one side to increase strength and reduce linting





3M™ Petroleum Sorbent Pads T-151, T-156, and T-157

- A selective sorbent that will “sorb” hydrocarbon-based liquids (oleophilic) and repel aqueous-based liquids (hydrophobic)
- Each bale of T-151 pads absorbs 43.5 gallons, contains 200 pads that are 17 inches by 19 inches, and weighs 20 pounds
- Conveniently sized, pads will allow the user to quickly spread sorbent on and in the path of a thin spill
- T-151 pads are half as thick as the T-156 pad, making them an excellent wipe for petroleum-based liquids
- The T-156 and T-157 sorbent pads are extremely easy to apply, retrieve, and reuse
- Pads are recommended for congested areas such as under docks, in shallow water, rocky shorelines, marshes, and beaches
- Pads can also be used to wipe off oil-contaminated rocks, boats, and equipment
- Ideal for in-plant use in place of clay granules



3M™ Petroleum Sorbent Rolls T-100, T-190

- Can be used on all sizes of spills and discharges
- Can be cut to cover small areas or laid directly on open waters, shorelines, or discharge streams
- Can be placed on docks, in boats, and under leaking machines



3M™ Petroleum Sorbent Boom T-270

- Recommended for controlling and absorbing spills and effluent discharges in ditches, streams, rivers, lakes, and terminal docks and piers
- Can be linked together by built-in connectors to overlap and deploy over large areas
- Designed for long-term deployment
- UV resistant, will not deteriorate or disintegrate and has an inner scrim to reduce linting
- Will absorb the oil as they aid in containing it



3M™ Petroleum Sorbent Double Boom T-280

- Constructed more rigidly to facilitate handling in those hard-to-get at areas and to make it easier to turn over for full saturation
- Features a unique double-cylinder design to maximize absorption and minimize the escape of traces of oil in flowing water



3M™ Petroleum Sorbent Sweep T-126

- Excellent for sweeping thin slicks on water where mechanical skimmers fail
- Built in rope facilitates sweeping action over large surface areas
- Can also be placed downstream from booms to recover any escaping traces of oil



3M™ Petroleum Sorbent Pillow T-240

- A selective sorbent that will “sorb” hydrocarbon-based liquids (oleophilic) and repel aqueous-based liquids (hydrophobic)
- Excellent for handling large quantities of light oil in confined spaces such as sumps, catch basins, bilges, or settlement ponds
- Designed for long term use, they are UV resistant and will not deteriorate or sink



3M™ Petroleum Sorbent Static Resistant Roll HP-500, High Capacity

- Specifically designed to be used for the safe cleanup of highly flammable petroleum-based liquids
- Specially treated to resist static charge build-up and can be used effectively and efficiently when conditions are likely to produce static arcing—such as when relative humidity is low (below 20%) or when temperatures fall below freezing
- Absorb up to twice as much oil and flammable liquid by weight as standard melt-blown static resistant sorbents—on land and on water
- Results in less sorbent waste, lower cleanup costs, and less time spent cleaning up spills



3M™ Petroleum Sorbent Static Resistant Pads, High Capacity, HP-556, HP-557

- Designed specifically to be used for the safe cleanup of highly flammable petroleum-based liquids
- Specially treated to resist static charge build-up and can be used effectively and efficiently when conditions are likely to produce static arcing—such as when relative humidity is low (below 20%) or when temperatures fall below freezing
- Absorb up to twice as much oil and flammable liquid by weight as standard melt-blown static resistant sorbents—on land and on water
- Results in less sorbent waste, lower cleanup costs, and less time spent cleaning up spills



Chemical Sorbents



3M™ Chemical Sorbent Folded C-FL550DD, High Capacity

- Easy-to-use for emergency response situations
- Four sorbents in one. It can be used as a boom, pillow, pad, or roll, allowing you to stock just one product for emergency response
- Perforations every 16 inches allow you to select the length you need, so there will be less wasted sorbent
- Made from chemically inert polypropylene material—recommended for use with chemicals such as acids and bases as well as aqueous- or hydrocarbon-based fluids
- Comes in a handy dispenser box for easy, on-site storage and improved response time
- Uses 3M's high-capacity sorbent technology—increased fluid-holding capacity which means less sorbent is used and there's less sorbent waste for disposal
- Includes directions for sorbent use right on the box



3M™ Chemical Sorbent Pads C-PD914DD, High Capacity

- Ideal for cleaning up small spills and wiping down contaminated areas. Twenty-five pads per dispenser box
- Highly absorbent and non-granular, pads feature a low-profile design so they can be easily placed in tight areas



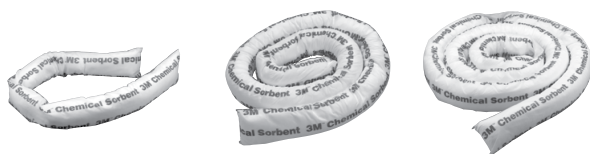
3M™ Chemical Sorbent Rolls, High Capacity C-RL15150DD, C-RL38150DD

- Designed to cover large surfaces, rolls can be easily cut to cover small areas or fit tight corners
- Can be used to cover bench tops in anticipation of a spill while also acting as a work surface
- Available in two convenient widths—15 and 38 inches.

SUGGESTED APPLICATIONS

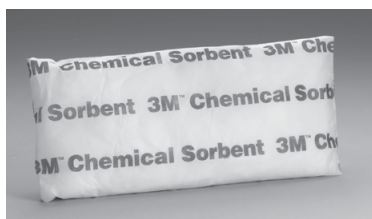
- Cleaning up hazardous chemical spills, drips, and leaks
- Ideal for rapid response containment and cleanup
- Hazardous material shipping
- Cover bench tops in anticipation of a spill
- Wiping up contaminated areas





3M™ Chemical Sorbent Mini-Booms P-200, P-208, P-212

- Ideal for placing around hazardous liquid spills to prevent them from spreading
- They work quickly, giving you time to ensure proper cleanup while reducing employee exposure



3M™ Chemical Sorbent Pillow P-300

- Can be placed quickly at the source of a leak or thrown into the contained spill, helping to save hours of cleanup time
- Small, lightweight pillows feature a high capacity for holding liquid



3M™ Chemical Sorbent Pads P-110

- Designed with quick and easy response in mind
- Pads are a convenient 11 inches by 13 inches in size
- Packaged in convenient dispenser boxes, they can be stored in confined spaces or mounted on the wall near where spills may occur
- Fifty pads per dispenser box



3M™ Chemical Sorbent Rolls P-130, P-190, P-380

- Designed with quick and easy response in mind
- Rolls come in 13, 19 and 38 inch widths, and each is 100 feet long



3M™ Chemical Sorbent Particulate P-500

- Particulate materials can be used in packaging applications where breakage of a container could cause a release of a hazardous liquid
- Material may also be sprinkled over a spill or broadcast over a large area
- A non-selective sorbent that will “sorb” most aggressive chemicals and is designed for use in spill response applications

3M™ Chemical Sorbent Spill Kits and Response Pack

- Chemical folded sorbent spill kits are the perfect solution for emergency response flexibility. With all of the features of 3M folded sorbent, they can be used with most hazardous liquids
- Compact for easy storage—ideal for rapid response
- The 31-gallon spill kit is packed in an element-resistant 20-gallon drum, which is color coded yellow for easy identification





3M™ Chemical Sorbent Folded Spill Kit C-SKFL5, Chemroll, 5 Gallon

Contents

- 3 rolls Chemroll Chemical Sorbent Folded per case
- Each Chemroll is 5" x 26' with perforations every 16" (19" x 26' fully opened)
- Comes complete with one temporary disposal bag and tie
- It can be squeezed and molded into confined areas such as behind truck seats and in the trunks of cars
- Encased in a clear plastic shrink wrap, it resists damage from exposure
- Center dispense option allows you to use only the amount you need, leaving the rest enclosed for future use



3M™ Chemical Sorbent Folded Spill Kit C-SKFL31, 31 Gallon

Contents

- 2 rolls of Chemical Sorbent Folded (C-FL550DD); each roll is 5" x 50' folded (19" x 50' fully opened)
- 30 Chemical Sorbent Pads (C-PD1719DD); each pad is 17" x 19"
- 3 temporary disposal bags and ties
- 1 yellow 20-gallon drum with lid and plastic closure ring



3M™ Chemical Sorbent Spill Response Pack SRP-Chem

- Designed for use in laboratories, shipping docks or other areas where hazardous chemicals are shipped, stored or transferred
- Compact size for convenient storage
- Ideal for spills up to 3.5 gallons
- Contains 3 chemical sorbent mini-booms and 10 chemical sorbent pads
- Includes poly bag for temporary storage of used sorbents
- Use instructions included on inside of carrying case
- Outside of carrying case functions as a warning sign

3M™ Petroleum Sorbent Spill Kits and Response Pack

- These folded sorbent spill kits combine all the features of 3M folded sorbents in two convenient sizes of 5 and 31 gallons
- Easy storage—ideal for rapid response
- The 31-gallon spill kit is packed in an element-resistant 20-gallon drum, which is color coded white for easy identification





3M™ Petroleum Sorbent Spill Kit P-SKFL5, Petroll, 5 Gallon

Contents

- 3 rolls Petroll Petroleum Sorbent Folded per case
- Each Petroll is 15" x 26" with perforations every 16" (19" x 26" fully opened) and comes complete with one temporary disposal bag and tie



3M™ Petroleum Sorbent Spill Kit P-SKFL31, 31 Gallon

Contents

- 2 rolls of Petroleum Sorbent Folded (P-FL550DD); each roll is 5" x 50' folded (19" x 50' fully opened)
- 30 Petroleum Sorbent Pads (HP-156); each pad is 17" x 19"
- 3 temporary disposal bags and ties
- 1 white, 20-gallon drum with lid and plastic closure ring



3M™ Petroleum Sorbent Spill Response Pack SRP-PETRO

- Designed to quickly absorb and contain small petroleum spills and leaks
- Compact size; convenient for trucks, shipping departments and for areas of oil transfer
- High absorbency; absorbs up to 4 gallons of petroleum based liquids
- Contains 3 mini-booms and 5 highly absorbent pads to clean up small spills
- Includes poly bag for temporary storage of used sorbents
- Use instructions included on inside of carrying case
- Outside of carrying case functions as a warning sign

WARNING

Failure to properly handle and dispose of sorbents contaminated by hazardous materials can result in serious physical injury or death and/or environmental harm. For proper handling, consult the Material Safety Data Sheet for the material absorbed, applicable safety and health standards, contact you supervisor, or call 3M OH&ESD Technical Service in the USA at 1-800-243-4630. In Canada, call 1-800-267-4414

Specifications and Ordering Information for 3M™ Sorbent Products

Product Number	UPC (051138-)	Description	Size	Packaging	Case Qty.
C-FL550DD	464962	Chemical Sorbent Folded	50' Roll	—	3
C-SKFL5	071754**	Chemroll 5 Gal Chemical Spill Kit		3 kits/case	3
M-FL550DD	071723**	Maintenance Sorbent Folded	50' Roll	—	3
M-RGC36300E	29002	Sorbent Rug	36" x 300'	—	1
M-RGC36100E	29003	Sorbent Rug W/Coating	36" x 100'	—	1
P-FL550DD	071730**	Petroleum Sorbent Folded	50' Roll	—	3
P-SKFL5	46289	Petrol 5 Gal Petroleum Spill Kit		3 kits/case	3
T-100	16047*	General Purpose Oil Sorbent Roll	8" x 144' (84 gal./roll)	1 roll/bale	1
T-12	21356	Oil Only Sorbent Mini-Booms	3" dia x 12' (2 gal./boom)	4 mini-booms/case	1
T-126	16048	General Purpose Oil Sorbent Sweep	21" x 100' (25 gal./sweep)	1 sweep/bale	1
T-151	16049	General Purpose Oil Sorbent Pads	17" x 19" (43.5 gal./bale)	200 pads/bale	1
T-156	16050	General Purpose Oil Sorbent Pads	17" x 19" (40.5 gal./bale)	100 pads/bale	1
T-157	160516*	General Purpose Oil Sorbent Pads	34" x 38" (81 gal./bale)	50 pads/bale	1
T-190	21648	General Purpose Oil Sorbent Roll	19" x 144' (42 gal./roll)	1 roll/bale	1
M-RL33150DD	29070	High Cap. Maintenance Sorbent Roll	33" x 150" (66 gal./case)	1 roll/case	1
M-RL38150DD	071679**	High Cap. Maintenance Sorbent Roll	38" x 150' (76 gal./case)	1 roll/case	1
C-SKFL31	46287	Chemical Spill Kit	(31 gal./kit)	—	1
P-SKFL31	46286	Petroleum Spill Kit	(31 gal./kit)	—	1
SRP-CHEM	28910	Chemical Spill Pack	(3.5 gal./case)	3 packs/case	1
SRP-PETRO	28950	Petroleum Spill Pack	(4 gal./case)	3 packs/case	1
T-240	16053*	General Purpose Oil Sorbent Pillows	5" x 14" x 25" (3.5 gal./pillow)	10 pillows/bale	1
T-270	16054*	General Purpose Oil Sorbent Booms	8" dia x 10' (20 gal./boom)	4 booms/bale	1
T-280	16085*	General Purpose Oil Sorbent Booms	4" dia x 10' (10 gal./boom)	4 double booms/bale	1
T-30	21545	Oil Only Sorbent Mini-Pillows	7" x 15" (0.5 gal./pillow)	16 pillows/case	1
T-4	21354	Oil Only Sorbent Mini-Booms	3" dia x 4' (1 gal./boom)	12 mini-booms/case	1
T-8	21355	Oil Only Sorbent Mini-Booms	3" dia x 8' (2 gal./boom)	6 mini-booms/case	1
HP-100	289904	High Performance Oil Sorbent Roll	38" x 144' (73 gal./roll)	1 roll/bale	1
HP-156	289916	High Performance Oil Sorbent Pads	17" x 19" (37.5 gal./case)	100 pads/case	1
HP-157	29116	High Performance Oil Sorbent Pads	34" x 38" (75 gal./case)	50 pads/case	1

*UPC Prefix 021200-

**UPC Prefix 051131-



Specifications and Ordering Information for 3M™ Sorbent Products, Cont.

Product Number	UPC (051138-)	Description	Size	Packaging	Case Qty.
HP-255	289923	High Performance Oil Sorbent Pads	17" x 19" (33 gal./case)	50 pads/case	1
HP-256	289930	High Performance Oil Sorbent Pads	17" x 19" (66 gal./case)	100 pads/case	1
P-DC22DD	29234	22 Petroleum Drum Cover w/55 gal Drum Skirt	(19 gal./case)	25/case	1
HP-500	29067	Static Resistant Oil Sorbent Roll	38" x 144' (73 gal./bale)	1 roll/bale	1
HP-556	29068***	Static Resistant Oil Sorbent Pads	17" x 19" (37.5 gal./bale)	100 pads/case	1
HP-557	29069	Static Resistant Oil Sorbent Pads	34" x 38" (75 gal./bale)	50 pads/case	1
C-PD914DD	29096	High Capacity Chemical Sorbent Pads	9.25" x 14.5" (23.5 gal./case)	150 pads/case	1
C-RL15150DD	29097	High Capacity Chemical Sorbent Roll	15.25" x 150' (31 gal./case)	1 roll/case	1
C-RL38150DD	29098	High Capacity Chemical Sorbent Roll	38" x 150' (76 gal./case)	1 roll/case	1
P-110	17593	Universal Chemical Sorbent Pads	11" x 13" (17 gal./case)	200 pads/case	1
P-130	17594	Universal Chemical Sorbent Roll	13" x 100' (19 gal./case)	2 rolls/case	1
P-190	09095	Universal Chemical Sorbent Roll	9" x 100' (28 gal./case)	2 rolls/case	1
P-200	17596	Universal Chemical Sorbent Mini-Booms	3" dia x 4' (12 gal./case)	12 mini-booms/case	1
P-208	21343	Universal Chemical Sorbent Mini-Booms	3" dia x 8' (12 gal./case)	6 mini-booms/case	1
P-212	21344	Universal Chemical Sorbent Mini-Booms	3" dia x 12' (12 gal./case)	4 mini-booms/case	1
P-300	17597	Universal Chemical Sorbent Pillows	7" x 15" (0.5 gal./case)	16 pillows/case	1
P-380	21345	Universal Chemical Sorbent Roll	38" x 100' (28 gal./case)	1 roll/case	1
P-500	17598	Universal Chemical Sorbent Chopped	12 lbs. (14 gal./bag)	1 bag/case	1
M-DC22DD	28998	22" Chemical Drum Cover w/55 gal Drum Skirt	(19 gal./case)	25/case	1
M-MB304	21526	High Cap. Maintenance Sorbent Mini-Booms	3" x 4' (12 gal./case)	12 mini-booms/case	1
M-MB308	21527	High Cap. Maintenance Sorbent Mini-Booms	3" x 8' (12 gal./case)	6 mini-booms/case	1
M-MB312	21528	High Cap. Maintenance Sorbent Mini-Booms	3" x 12' (12 gal./case)	4 mini-booms/case	1
M-PD1520DD	071648**	High Cap. Maintenance Sorbent Pads	15.5" x 20.5" (37.5 gal./case)	100 pads/case	1
M-PD720GG	071655**	Maintenance Sorbent Production Pads	7.5" x 20.5" (31.5 gal./case)	100 pads/case	1
M-PL715	21531	High Cap. Maintenance Sorbent Pillows	7" x 15" (8 gal./case)	16 pillows/case	1
M-RL15150DD	071662**	High Cap. Maintenance Sorbent Roll	15.5" x 150' (31 gal./case)	1 roll/case	1

*UPC Prefix 021200-

**UPC Prefix 051131-

***UPC Prefix 051139-



3M™ PanelSafe™ Lockout System

The 3M PanelSafe lockout system is designed to reliably isolate electrical circuits, effectively “locking out” the circuit for the servicing and maintenance of machines, lighting and equipment. This device is permanently mounted to the dead front of a circuit breaker panel that allows individual or multiple circuits to be locked off simultaneously. The use of 3M PanelSafe increases safety while helping meet applicable OSHA regulations.

HOW TO READ 3M PANEL SAFE PRODUCT NUMBERS

PanelSafe – PS - 07 03

**07= Breaker Spacing
(Measurement 1)**

07 = 3/4"
10 = 1"
12 = 1-1/4"
13 = 1-3/8"
15 = 1-1/2"

**03= Number of Breaker Slots
on One Side (Measurement 2)**

03 = 3 slots
04 = 4 slots
05 = 5 slots
21 = 21 slots

The first two digits correspond to the breaker spacing and the last two digits correspond to the number of breaker slots.



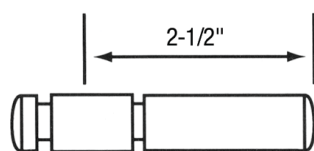
PANELSAFE LOCKOUT SYSTEM

FEATURES	ADVANTAGES	BENEFITS
Pre-drilled mounting holes	Fastens directly to the service panel dead front using self-tapping screws	Helps save time Helps increase productivity
Energy isolating lockout pins store in a holding device attached to the dead front	Authorized users need only carry their lock and tag	Helps increase productivity Helps save time Helps save money
The entire assembly stores behind the panel door	Makes accessibility easier	Helps increase safety Helps increase productivity Helps save time
Pre-spaced slot design corresponds to center of breaker handles	Easy installation on all brands and models eliminates the need to carry different lock-out devices to fit different panels	Helps save time Helps increase productivity Helps reduce inventory
Permanent installation	Authorized users need only carry their lock and tag	Helps increase safety Helps increase productivity Helps save time Helps save money
Fastens directly to the service panel dead front	The panel door need not be removed for installation	Helps save time Helps increase productivity

Standard 3M™ PanelSafe Unit

A standard 3M PanelSafe unit varies in length, number of slots, and covers according to part number required. Each 3M PanelSafe unit is packaged to include: 1 pin holder; 2 one way pins; 1 two way pin; 1 hook pin; bracket assembly screws and instruction sheet.

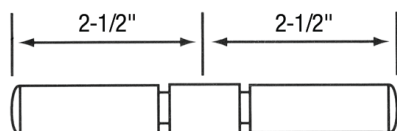
3M™ PanelSafe™ Lockout System Accessories



PS-1P

One Way Pin

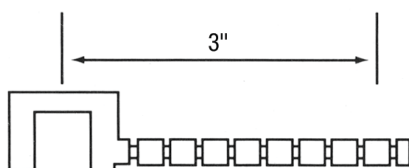
A one way pin is used to lockout an individual circuit located on either the left or right side of the panel. Available 5 per package, or bulk 15 per package.



PS-2P

Two Way Pin

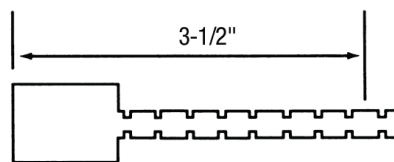
A two way pin is used to lockout two circuits directly opposite each other. Available 5 per package, or bulk 15 per package.



PS-HP

Hook Pin

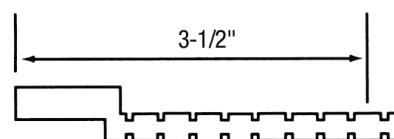
The hook pin can be used to secure "on" individual circuits (i.e. dedicated passive circuits), or to lockout individual circuits from either the left or right side of the panel. Available 5 per package, or bulk 15 per package.



PS-SP

PS-SP Spade Pin

A spade pin is used to lockout on either the left or right side of the panel when the measured distance from the center line of the dead front to the max position on the breaker handle in the off position is greater than 2 1/2". Available 5 per package, or bulk 15 per package.



PS-SP05

PS-SP05 Half-size Spade Pin

The half-size spade pin is used to lockout half-size (twin or piggyback) breakers. This pin can lockout an individual circuit by simply rotating the pin 180° for either the top or the bottom breaker. Available 5 per package, or bulk 15 per package.



PS-CP

Cup Pin

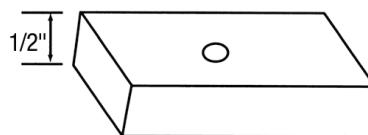
The cup pin is used to secure "on" individual circuits (i.e. dedicated circuits) located on either the left or right side of the panel. Available 5 per package, or bulk 15 per package.



PS-PH

Pin Holder

Stores all pins, (except main breaker pin) at each panel location for easy access when lockout functions are required.

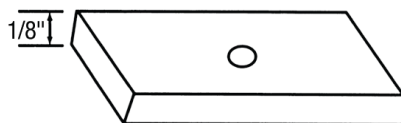


PS-SH3

1/2" Shim

On distribution panels where the body of each breaker extends out beyond the level of the dead front. The 1/2" shim is used to raise the surface where a PanelSafe unit is mounted, level with the body of each breaker. Available only in pairs.

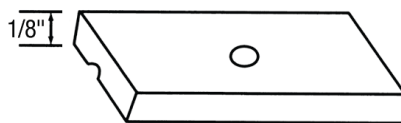
3M offers various shims and brackets, so the PanelSafe Lockout System can be used even if the panel front is not flat.



PS-SH1

Standard Shim

On distribution panels where the body of each breaker extends out beyond the level of the dead front, the standard shim is used to raise the surface, where a 3M™ PanelSafe unit is mounted, level with the body of each breaker. Available only in pairs.

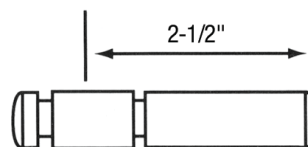


PS-SH2

Slotted Shim

On distribution panels where a raised, rounded bead runs down the center of the dead front; the slotted shim mounts over this bead. Primarily GE panels. Provides a flat surface to mount PanelSafe unit. Available only in pairs.

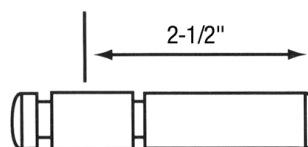
3M™ PanelSafe™ Lockout System Accessories



PS-1P

V-Notch Shim

Used on distribution panels that have a V-Notch extending down the length of the dead front, primarily ITE panels. Available only in pairs.



PS-1P

Offset Brackets

Used in conjunction with a PanelSafe unit when breakers are recessed below the dead front and no area is available to mount a PanelSafe unit by standard means. Available only in pairs.

Specifications and Ordering Information for 3M™ PanelSafe™ Lockout System

Product Number	UPC (054007-)	Description	Unit of Measure
PS-0703	44539	3/4" spacing; 3 slots	each
PS-0704	44540	3/4" spacing; 4 slots	each
PS-0705	44541	3/4" spacing; 5 slots	each
PS-0706	44542	3/4" spacing; 6 slots	each
PS-0707	44543	3/4" spacing; 7 slots	each
PS-0708	44544	3/4" spacing; 8 slots	each
PS-0709	44545	3/4" spacing; 9 slots	each
PS-0710	44546	3/4" spacing; 10 slots	each
PS-0711	44547	3/4" spacing; 11 slots	each
PS-0712	44548	3/4" spacing; 12 slots	each
PS-0713	44549	3/4" spacing; 13 slots	each
PS-0714	44550	3/4" spacing; 14 slots	each
PS-0715	44551	3/4" spacing; 15 slots	each
PS-0716	44552	3/4" spacing; 16 slots	each
PS-0717	44553	3/4" spacing; 17 slots	each
PS-0718	44554	3/4" spacing; 18 slots	each
PS-0719	44555	3/4" spacing; 19 slots	each
PS-0720	44556	3/4" spacing; 20 slots	each
PS-0721	44557	3/4" spacing; 21 slots	each
PS-1003	44558	1" spacing; 3 slots	each
PS-1004	44559	1" spacing; 4 slots	each
PS-1005	44560	1" spacing; 5 slots	each
PS-1006	44561	1" spacing; 6 slots	each
PS-1007	44562	1" spacing; 7 slots	each
PS-1008	44563	1" spacing; 8 slots	each
PS-1009	53058*	1" spacing; 9 slots	each
PS-1010	53059*	1" spacing; 10 slots	each
PS-1011	44567	1" spacing; 11 slots	each
PS-1012	44568	1" spacing; 12 slots	each
PS-1013	44569	1" spacing; 13 slots	each
PS-1014	44570	1" spacing; 14 slots	each
PS-1015	44571	1" spacing; 15 slots	each
PS-1016	44572	1" spacing; 16 slots	each
PS-1017	44573	1" spacing; 17 slots	each
PS-1018	44574	1" spacing; 18 slots	each
PS-1019	44575	1" spacing; 19 slots	each

Specifications and Ordering Information for 3M™ PanelSafe™ Lockout System, Cont.

Product Number	UPC (054007-)	Description	Unit of Measure
PS-1020	44576	1" spacing; 20 slots	each
PS-1021	44577	1" spacing; 21 slots	each
PS-1203	44578	1-1/4" spacing; 3 slots	each
PS-1204	44579	1-1/4" spacing; 4 slots	each
PS-1205	44580	1-1/4" spacing; 5 slots	each
PS-1206	44581	1-1/4" spacing; 6 slots	each
PS-1207	44582	1-1/4" spacing; 7 slots	each
PS-1208	44583	1-1/4" spacing; 8 slots	each
PS-1209	44584	1-1/4" spacing; 9 slots	each
PS-1210	44585	1-1/4" spacing; 10 slots	each
PS-1211	44586	1-1/4" spacing; 11 slots	each
PS-1212	44587	1-1/4" spacing; 12 slots	each
PS-1213	44588	1-1/4" spacing; 13 slots	each
PS-1214	44589	1-1/4" spacing; 14 slots	each
PS-1215	44590	1-1/4" spacing; 15 slots	each
PS-1216	44591	1-1/4" spacing; 16 slots	each
PS-1217	44592	1-1/4" spacing; 17 slots	each
PS-1218	44593	1-1/4" spacing; 18 slots	each
PS-1219	44594	1-1/4" spacing; 19 slots	each
PS-1303	44595	1-3/8" spacing; 3 slots	each
PS-1304	44596	1-3/8" spacing; 4 slots	each
PS-1305	44597	1-3/8" spacing; 5 slots	each
PS-1306	44598	1-3/8" spacing; 6 slots	each
PS-1307	44599	1-3/8" spacing; 7 slots	each
PS-1308	44600	1-3/8" spacing; 8 slots	each
PS-1309	44601	1-3/8" spacing; 9 slots	each
PS-1310	44602	1-3/8" spacing; 10 slots	each
PS-1311	44603	1-3/8" spacing; 11 slots	each
PS-1312	44604	1-3/8" spacing; 12 slots	each
PS-1313	44605	1-3/8" spacing; 13 slots	each
PS-1314	44606	1-3/8" spacing; 14 slots	each
PS-1315	44607	1-3/8" spacing; 15 slots	each
PS-1316	44608	1-3/8" spacing; 16 slots	each
PS-1317	44609	1-3/8" spacing; 17 slots	each
PS-1318	44610	1-3/8" spacing; 18 slots	each
PS-1503	44611	1-1/2" spacing; 3 slots	each

* UPC prefix 051128-

Specifications and Ordering Information for 3M™ PanelSafe™ Lockout System, Cont.

Product Number	UPC (054007-)	Description	Unit of Measure
PS-1504	44612	1-1/2" spacing; 4 slots	each
PS-1505	44613	1-1/2" spacing; 5 slots	each
PS-1506	44614	1-1/2" spacing; 6 slots	each
PS-1507	44615	1-1/2" spacing; 7 slots	each
PS-1508	44616	1-1/2" spacing; 8 slots	each
PS-1509	44617	1-1/2" spacing; 9 slots	each
PS-1510	44618	1-1/2" spacing; 10 slots	each
PS-1511	44619	1-1/2" spacing; 11 slots	each
PS-1512	44620	1-1/2" spacing; 12 slots	each
PS-1513	44621	1-1/2" spacing; 13 slots	each
PS-1514	44622	1-1/2" spacing; 14 slots	each
PS-1515	44623	1-1/2" spacing; 15 slots	each
PS-MB	44624	Main Breaker Lockout Set	each
PS-BK	44625	Expanding Bracket for PS-MB	each
PS-BS	44626	Brace for PS-MB (2 per pack)	pack
PS-MP	44627	Pin for MB	each
PS-OB1	44628	Offset Bracket for Side Mounting (2 per pack)	pack
PS-1P	44630	1 Way Pin (5 per pack)	pack
PS-OB2	44629	Offset Bracket for Side Mounting (2 per pack)	pack
PS-1P-B	44631	1 Way Pin—Bulk Pack (15 per pack)	pack
PS-2P	44632	2 Way Pin (5 per pack)	pack
PS-2P-B	44633	2 Way Pin—Bulk Pack (15 per pack)	pack
PS-SP	44634	Spade Pin (5 per pack)	pack
PS-SP-B	44635	Spade Pin—Bulk Pack (15 per pack)	pack
PS-SP05	44636	Spade Pin for Half-Size Breakers (5 per pack)	pack
PS-HP	44637	Hook Pin (5 per pack)	pack
PS-HP-B	44638	Hook Pin—Bulk Pack (15 per pack)	pack
PS-CP	44639	Cup Pin (5 per pack)	pack
PS-SH1	53000*	Standard 1/8" High Shim (2 per pack)	pack
PS-SH2	53001*	Slotted Shim for Beaded Dead Fronts (2 per pack)	pack
PS-SH3	53002*	1/2" High Shim for Raised Breakers (2 per pack)	pack
PS-SH4	53003*	V-Notch Shim for Panels w/Groove (2 per pack)	pack
PS-PH	53427*	Pin Holder	each

* UPC prefix 051128-

Barricade Tapes

Product Description:

The Scotch® Barricade Tapes 300 are not only effective but economical as well—with 300 and 1,000 feet of tape per roll. One roll has sufficient length to designate a large area. It is constructed of durable polyethylene plastic and measures 3 or 4 mils thick, which helps prevent accidental tearing. Bold 2-inch black characters on a bright yellow or red background are designed to attract attention and provide a clearly visible warning message.

Product Features

- Durable polyethylene plastic
- Attractive price
- Bold 2" letters
- Long roll length

Benefits

- Resists tears
- Easy to see; attracts attention
- Lower application cost
- Applicable in both small and large areas















Scotch® Barricade Tapes 300 Series

Scotch® Barricade Tapes 300 Series are not only effective but economical as well. One roll has sufficient length to designate a large area and the Buried Barricade Tape rolls are also available in both 3" and 6" widths. The tapes are constructed of durable polyethylene plastic that prevents accidental tearing. Bold 2-inch black characters on bright background are designed to attract attention and provide a warning message that is clearly visible. Available in different sizes and with different warning messages.

Specifications for Scotch® Barricade Tapes 300 Series

Product Number	Description	Dimensions	Background	Legend	
Scotch® Buried Barricade Tapes					
302	Scotch® Buried Barricade Tape 302 CAUTION BURIED ELECTRIC LINE, Red	3" x 1000' x 0.004 in. (7.6 cm x 304.8 m x 0.102 mm)	Red	Caution Buried Electric Line Below	
303	Scotch® Buried Barricade Tape 303 CAUTION BURIED ELECTRIC LINE BELOW, Red	3" x 300' x 0.004 in. (7.6 cm x 91.4 m x 0.102 mm)	Red	Caution Buried Electric Line Below	
363	Scotch® Buried Barricade Tape 363 CAUTION HIGH VOLTAGE CABLE BURIED BELOW, Red	3" x 1000' x 0.004 in. (7.6 cm x 304.8 m x 0.102 mm)	Red	Caution High Voltage Cable Buried Below	
364	Scotch® Buried Barricade Tape 364 CAUTION BURIED ELECTRIC LINE BELOW, Yellow	3" x 1000' x 0.004 in. (7.6 cm x 304.8 m x 0.102 mm)	Yellow	Caution Buried Electric Line Below	
365	Scotch® Buried Barricade Tape 365 CAUTION BURIED FIBER OPTIC LINE BELOW, Orange	3" x 1000' x 0.004 in. (7.6 cm x 304.8 m x 0.102 mm)	Orange	Caution Buried Fiber Optic Line Below	
366	Scotch® Buried Barricade Tape 366 CAUTION BURIED CABLE TV LINE BELOW, Orange	3" x 1000' x 0.004 in. (7.6 cm x 304.8 m x 0.102 mm)	Orange	Caution Buried Cable TV Line Below	
367	Scotch® Buried Barricade Tape 367 CAUTION BURIED TELEPHONE LINE BELOW, Orange	3" x 1000' x 0.004 in. (7.6 cm x 304.8 m x 0.102 mm)	Orange	Caution Buried Telephone Line Below	
368	Scotch® Buried Barricade Tape 368 CAUTION BURIED ELECTRIC LINE BELOW, Red	6" x 1000' x 0.004 in. (15.2 cm x 304.8 m x 0.102 mm)	Red	Caution Buried Electric Line Below	
369	Scotch® Buried Barricade Tape 369 CAUTION HIGH VOLTAGE CABLE BURIED BELOW, Red	6" x 1000' x 0.004 in. (15.2 cm x 304.8 m x 0.102 mm)	Red	Caution High Voltage Cable Buried Below	
370	Scotch® Buried Barricade Tape 370 CAUTION BURIED ELECTRIC LINE BELOW, Yellow	6" x 1000' x 0.004 in. (15.2 cm x 304.8 m x 0.102 mm)	Yellow	Caution Buried Electric Line Below	
371	Scotch® Buried Barricade Tape 371 CAUTION BURIED FIBER OPTIC LINE BELOW, Orange	6" x 1000' x 0.004 in. (15.2 cm x 304.8 m x 0.102 mm)	Orange	Caution Buried Fiber Optic Line Below	
372	Scotch® Buried Barricade Tape 372 CAUTION BURIED CABLE TV LINE BELOW, Orange	6" x 1000' x 0.004 in. (15.2 cm x 304.8 m x 0.102 mm)	Orange	Caution Buried Cable TV Line Below	
373	Scotch® Buried Barricade Tape 373 CAUTION BURIED TELEPHONE LINE BELOW, Orange	6" x 1000' x 0.004 in. (15.2 cm x 304.8 m x 0.102 mm)	Orange	Caution Buried Telephone Line Below	

Specifications for Scotch® Barricade Tapes

Product Number	Description	Dimensions	Background	Legend	
300	Scotch® Barricade Tape 300 CAUTION, Yellow	3" x 1000' x 0.002 in. (7.6 cm x 304.8 m x 0.051 mm)	Yellow	Caution	
301	Scotch® Barricade Tape 301 CAUTION, Yellow	3" x 300' x 0.002 in. (7.6 cm x 91.4 m x 0.051 mm)	Yellow	Caution	
356	Scotch® Barricade Tape 356 DANGER, Red	3" x 300' x 0.002 in. (7.6 cm x 91.4 m x 0.051 mm)	Red	Danger	
357	Scotch® Barricade Tape 357 DANGER, Red	3" x 1000' x 0.002 in. (7.6 cm x 304.8 m x 0.051 mm)	Red	Danger	
358	Scotch® Barricade Tape 358 CAUTION HIGH VOLTAGE, Yellow	3" x 1000' x 0.002 in. (7.6 cm x 304.8 m x 0.051 mm)	Yellow	Caution High Voltage	
359	Scotch® Barricade Tape 359 CAUTION KEEP OUT, Yellow	3" x 1000' x 0.002 in. (7.6 cm x 304.8 m x 0.051 mm)	Yellow	Caution Keep Out	
360	Scotch® Barricade Tape 360 CAUTION OPEN TRENCH, Yellow	3" x 1000' x 0.002 in. (7.6 cm x 304.8 m x 0.051 mm)	Yellow	Caution Open Trench	
361	Scotch® Barricade Tape 361 CAUTION DO NOT ENTER, Yellow	3" x 1000' x 0.002 in. (7.6 cm x 304.8 m x 0.051 mm)	Yellow	Caution Do Not Enter	
362	Scotch® Barricade Tape 362 DANGER DO NOT ENTER, Red	3" x 1000' x 0.002 in. (7.6 cm x 304.8 m x 0.051 mm)	Red	Danger Do Not Enter	
374	Scotch® Barricade Tape 374 CAUTION DO NOT ENTER, Yellow	3" x 300' x 0.002 in. (7.6 cm x 91.4 m x 0.051 mm)"	Yellow	Caution Do Not Enter	
375	Scotch® Barricade Tape 375 CAUTION BURIED GAS LINE BELOW, Yellow	3" x 1000' x 0.004 in. (7.6 cm x 304.8 m x 0.102 mm)"	Yellow	Caution Buried Gas Line Below	
376	Scotch® Barricade Tape 376 CAUTION BURIED GAS LINE BELOW, Yellow	6" x 1000' x 0.004 in. (15.2 cm x 304.8 m x 0.102 mm)	Yellow	Caution Buried Gas Line Below	

Scotch® Detectable Buried® Barricade Tapes 400 Series

Scotch® Detectable Buried Barricade Tapes 400 Series are designed for accurately locating and helping prevent damage to valuable underground utility installations. The tapes have an aluminum backing, which helps make

underground assets easier to find when using a non-ferrous locator. Properly installed, these tapes may help avoid catastrophically inaccurate digging when locating utilities such as electrical lines and communication cables.


Specifications for Scotch® Detectable Buried Barricade Tapes 400 Series

Product Number	Description	Dimensions	Background	Legend
406	Scotch® Detectable Buried Barricade Tape 406 CAUTION BURIED ELECTRIC LINE BELOW, Red	3" x 1000' x 0.005 in. (7.6 cm x 304.8 m x 0.127 mm)	Red	Caution Buried Electric Line Below
407	Scotch® Detectable Buried Barricade Tape 407 CAUTION BURIED FIBER OPTIC LINE BELOW, Orange	3" x 1000' x 0.005 in. (7.6 cm x 304.8 m x 0.127 mm)	Orange	Caution Buried Fiber Optic Line Below
408	Scotch® Detectable Buried Barricade Tape 408 CAUTION BURIED ELECTRIC LINE BELOW, Red	6" x 1000' x 0.005 in. (15.2 cm x 304.8 m x 0.127 mm)	Red	Caution Buried Electric Line Below
409	Scotch® Detectable Buried Barricade Tape 409 CAUTION BURIED FIBER OPTIC LINE BELOW, Orange	6" x 1000' x 0.005 in. (15.2 cm x 304.8 m x 0.127 mm)	Orange	Caution Buried Fiber Optic Line Below
410	Scotch® Detectable Buried Barricade Tape 410 CAUTION BURIED TELEPHONE LINE BELOW, Orange	3" x 1000' x 0.005 in. (7.6 cm x 304.8 m x 0.127 mm)	Orange	Caution Buried Telephone Line Below
411	Scotch® Detectable Buried Barricade Tape 411 CAUTION BURIED TELEPHONE LINE BELOW, Orange	6" x 1000' x 0.005 in. (15.2 cm x 304.8 m x 0.127 mm)	Orange	Caution Buried Telephone Line Below
412	Scotch® Detectable Barricade Tape 412 CAUTION BURIED HIGH VOLTAGE CABLE BELOW, Red	3" x 1000' x 0.005 in. (7.6 cm x 304.8 m x 0.127 mm)	Red	Caution Buried High Voltage Cable Below
413	Scotch® Detectable Barricade Tape 413 CAUTION BURIED HIGH VOLTAGE CABLE BELOW, Red	6" x 1000' x 0.005 in. (15.2 cm x 304.8 m x 0.127 mm)	Red	Caution Buried High Voltage Cable Below
414	Scotch® Detectable Barricade Tape 414 CAUTION BURIED GAS LINE BELOW, Yellow	3" x 1000' x 0.004 in. (7.6 cm x 304.8 m x 0.102 mm)	Yellow	Caution Buried Gas Line Below
415	Scotch® Detectable Barricade Tape 415 CAUTION BURIED GAS LINE BELOW, Yellow	6" x 1000' x 0.004 in. (15.2 cm x 304.8 m x 0.102 mm)	Yellow	Caution Buried Gas Line Below

Scotch® Repulpable Barricade Tapes 500 Series

Made of tightly woven cotton fibers, these reusable tapes are an excellent alternative to standard barricade tapes for areas where plastics are prohibited. Also appropriate for clean rooms and recycling areas, these non-conductive tapes measure 3" wide x 150' long and are supplied on rolls.

Scotch® Repulpable Barricade Tapes 500 Series

Product Number	Description	Dimensions	Background	Legend
515	Scotch® Repulpable Barricade Tape 515 DANGER, Red	3" x 150' (7.6 cm x 45.7 m)	Red	Danger 
516	Scotch® Repulpable Barricade Tape 516 CAUTION, Yellow	3" x 150' (7.6 cm x 45.7 m)	Yellow	Caution 