

3M Occupational Health and Environmental Safety Division  
Protective Eyewear Catalog



Engineered  
for Safety  
Designed for Style



# Protective Eyewear

## Protection all the way

We believe that health and safety are the priorities in any working environment, and that greater comfort and modern styles improve worker compliance with regulatory requirements for protective eyewear. Therefore, we take care in adding comfort features where they are needed most, such as heavy contact areas like nose bridges and temple tips. The materials we choose to provide better comfort are designed to be durable to last and soft to the touch. We are also continually working on new coatings, new materials and new designs to bring the latest technology, innovation and fashion into our protective eyewear line.

## What contributes to eye injuries at work?

- **Not wearing eye protection.** According to the Bureau of Labor Statistics, nearly three out of every five workers injured are not wearing eye protection at the time of the accident.
- **Wearing the wrong kind of eye protection for the job.** The Bureau of Labor Statistics also reported that about 40% of the injured workers were wearing some form of eye protection when the accident occurred. However, these workers were most likely to be wearing protective eyeglasses with no side shields.

## What causes eye injuries?

- **Flying particles.** Per the Department of Labor Statistics, almost 70% of accidents resulted from flying or falling objects or sparks striking the eye. Injured workers estimated that nearly three-fifths of the objects were smaller than a pinhead. Contact with chemicals caused one-fifth of the injuries.

## Where do accidents occur most often?

- **Craftwork.** Potential eye hazards can be found in nearly every industry, but according to the Bureau of Labor Statistics, more than 40% of injuries occurred among craft workers, like mechanics, repairers, carpenters and plumbers.
- **Industrial equipment operation.** The Bureau reported that over a third of the injured workers were operators, such as assemblers, sanders, and grinding machine operators. Almost half of these injured workers were employed in manufacturing.

## How can eye injuries be prevented?

- **Always wear effective eye protection.** OSHA standards require that employers provide workers with suitable eye protection. To be effective, the eyewear must be of the appropriate type for the hazard encountered and properly fitted.
- **Better training and education.** According to the Bureau of Labor Statistics, most workers were hurt while doing their regular jobs. Workers injured while not wearing protective eyewear most often said they believed it was not required by the situation. Even though the vast majority of employers furnished eye protection at no cost to employees, about 40% of the workers received 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. Scratched or damaged eyewear should be replaced immediately.

Source for All Statistical Claims: Bureau of Labor Statistics

Eyewear injuries happen when you least expect them.



Be prepared.





## Protection

All 3M protective eyewear and goggles meet the High Impact Requirements of ANSI Z87.1-2003 and provide reliable UV protection—polycarbonate lenses absorb 99.9% UV. Additionally, 3M offers a variety of task-specific lens tints to help reduce glare, eye stress and fatigue, as well as a range of lens coatings: hard coat, anti-fog and our DX™ Coating, which is a combination anti-fog hard coat that provides abrasion resistance and helps to prevent fogging.

DX provides fog resistance for up to four times longer than other popular combination anti-fog/anti-scratch coatings while maintaining a comparable abrasion resistance.\*

## Style

Style is a critical factor when it comes to raising the acceptance of the user to wear personal protective equipment (PPE). 3M's range of eyewear offers a variety of modern and stylish products from which to choose.

## Compatibility

Eye protection must not restrict vision or movement or interfere with the function of other personal protective equipment. Protective eyewear should fit as closely to the face as possible. When it is necessary to wear a safety spectacle with other protective equipment, choose a frame with fit adjustment features, such as an adjustable nose bridge or temples that can be adjusted by changing the tilt or length to maintain the proper position close to the face. When wearing earmuffs, select protective eyewear with thin temples or straps that fit closely to the side of the head in order to reduce their effect on the ability of cushions to seal around the ear.

## Comfort

Many 3M products come with adjustable features and soft materials in points of contact, which help improve fit and comfort for different face sizes and shapes.

\* 3M R&D Lab, October 2010.

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# Polycarbonate Lens Selection Guide

This Polycarbonate Lens Selection Guide will help you understand the need for different color lenses and lens types for industrial applications. It will also help you determine what type of lens is best for your application and environment. There are many lens options other than clear, gray and mirror. When choosing a lens, the basic “rule of thumb” is to consider color opposites. Examples of these opposites are shown in the chart below in columns one and two.

Lens Color/ Type	Color of Light Reduced or Blocked*	Lens Properties/Use	Percent of Visible Light Passing through the Lens (approx.)	Suggested Applications/Environments
Clear	None	Maximum amount of light reaches the eye for good vision and acuity.	85%+	General everyday eye protection.
Gray, Brown, Bronze	All	Reduces brightness and glare from the sun.	10%-25%	Mainly for outdoor daytime use as in typical sunglass use.
Mirror & Colored Mirror	All	Reduces brightness and glare from the sun.	10%-25%	Mainly for outdoor daytime use as in typical sunglass use.
Indoor/Outdoor	All	Reduces brightness and glare when working both indoors and outdoors.	50%	For tasks requiring frequent movement indoor to/from outdoor. Loading docks, forklift drivers, construction or similar jobs.
Photochromic	All	Reduces brightness and glare from the sun and indoor lighting.	Varies from 20% to 80%	Lens darkens when outside and lightens when inside. Do not use for frequent indoor to/from outdoor movement.
Polarized	All	Reduces brightness and glare from the sun.	15%	Exceptional for reducing reflective glare. Mainly for outdoor use.
Yellow/Amber	Purple and Blue	Increases contrast, reduces haze from blue lighting, excellent UV protection.	85%-92%	Good for inspection tasks and hazy, overcast or foggy days. Never use for night driving.
Pink/Vermillion	Green	Increases contrast, low level indoor lighting glare reduction.	50%	Good for inspection tasks. Some workers prefer pink/vermillion over yellow/amber.
Blue	Yellow	Reduces brightness and glare from indoor lighting.	35%-65%	Very useful to reduce glare, eye stress and fatigue in yellow light environments.
Filter Shades, Green & Gray	Red	Reduces ultraviolet, visible and infrared radiation.	Depends upon shade number	Predominately used for gas welding, cutting, brazing and soldering, metal making, furnace work and open flames.
MinimlzeR™	All	Reduces ultraviolet, visible and infrared radiation.	50%	Provides good visual sight and acuity while absorbing UV and some IR. Excellent for wearing with welding helmet.

\* All polycarbonate safety lenses absorb 99.9% ultraviolet (UV) light.



Clear



Gray, Brown, Bronze



Mirror & Colored Mirror



Indoor/Outdoor



Photochromic



Polarized



Yellow/Amber



Pink/Vermillion



Blue



Filter Shades Gray and Green

# The Human Eye

- **The Cornea**, in direct contact with external environment, plays an essential part on the transmission of light rays. It is the structure of the human body which has the highest tactile sensibility.
- **The Pupil** (light controller), situated in the middle of the iris, works like the diaphragm of a camera. Its diameter changes in accordance with the luminosity.
- **The Lens** allows focusing (near vision, far vision) thanks to a control muscle. With age this muscle loses power and impacts near vision (presbyopia). The lens can lose its transparency due to exposure to IR (infrared light) and UV (ultraviolet light), resulting in loss of vision (cataract).
- **The Retina**, where all light beams converge, transmits all information through the optic nerve to the brain in order to create your vision. Burned retina cells are lost forever which causes irreversible loss of vision.

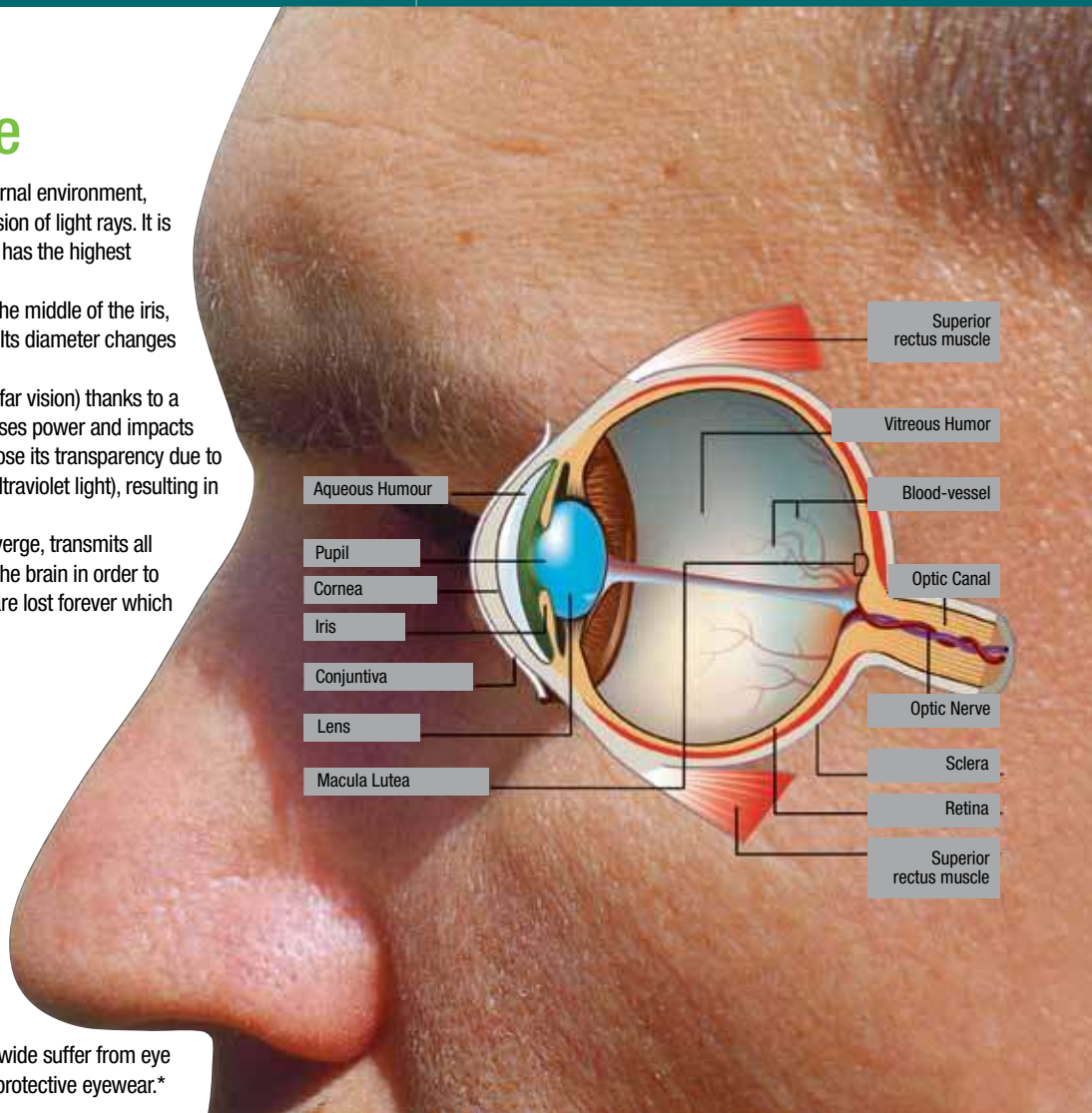
### Industrial hazards for the eyes:

- **Mechanical hazards:** dust, shock, solid particles.
- **Thermal hazards:** hot liquid, molten splash, flames.
- **Chemical hazards:** splashes of acids, solvents.
- **Radiation hazards:** ultraviolet, infrared, visible, light, laser.
- **Electrical hazards:** direct contact, short-circuit electric arc.

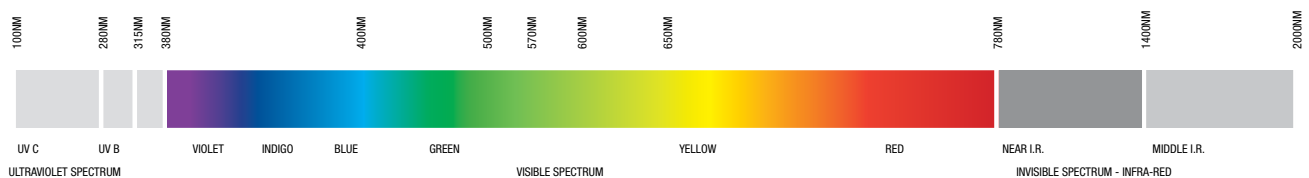
### Facts on eye damage:

Every day more than 600 workers worldwide suffer from eye injury simply because they do not wear protective eyewear.\*

\* Source: Bureau of Labor Statistics



All 3M™ Protective Eyewear that meet the requirements of ANSI Z87.1-2003 provide 99.9% UV protection (UVA & UVB).



	UV C 100 TO 280NM	UV B 280 TO 315NM	UV A 315 TO 380NM	BLUE LIGHT 380 TO 480NM	VISIBLE LIGHT 380 TO 780NM	NEAR IR 780 TO 1.400NM	MIDDLE IR 1.400 TO 2.000NM
<b>CORNEA</b>	CONJUNCTIVITIS PARTIAL BLINDNESS	CONJUNCTIVITIS PARTIAL BLINDNESS	CONJUNCTIVITIS PARTIAL BLINDNESS				
<b>LENS</b>		CATARACT PREMATURE AGING	CATARACT PREMATURE AGING			CATARACT	CATARACT PARTIAL BLINDNESS
<b>RETINA</b>				PARTIAL BLINDNESS PHOTORETINITIS	VISION PROBLEMS DISCONTINUOUS VISION	RETINITIS PIGMENTOSA BLINDNESS	

# 3M™ Protective Eyewear

## Light Vision™

Full-frame style, hands-free direct lighting



- Ultra-bright, adjustable LED lights
- Long-lasting batteries provide up to 50 hours of continuous use
- Cushioned brow, nose bridge and temple tips
- Soft nose bridge fits many faces
- Includes microfiber storage bag and lanyard
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11356-00000-10	3M™ Light Vision™ Protective Eyewear, Clear Anti-Fog Lens, Gray Frame, LED Lights	100 78371 62109 1

## Light Vision™ 2

Half-frame style, hands-free direct lighting



- Ultra-bright, adjustable LED lights
- Long-lasting batteries provide up to 50 hours of continuous use
- Adjustable length temples
- Soft nose bridge and temple tips
- Includes microfiber storage bag and lanyard
- Available in readers with three bifocal magnification strengths: +1.50, +2.00, +2.50 (See page 26)
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11476-00000-10	3M™ Light Vision™ 2 Protective Eyewear, Clear Anti-Fog Lens, Gray Frame, LED Lights	100 78371 62111 4

## Light Vision™ OTG

Over-the-glass (OTG) design with hands-free lighting that fits over most personal prescription eyewear



- Ultra-bright, adjustable LED lights
- Long-lasting batteries provide up to 50 hours of continuous use
- Secure-Grip temple tips
- Includes microfiber storage bag and lanyard
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11489-00000-10	3M™ Light Vision™ OTG Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, LED Lights	100 78371 62203 6



# Smart Lens™

Changing outdoor light conditions doesn't require changing eyewear anymore



Light Reactive Lenses Adjust with Changing Outdoor Light Conditions

- Lightens and darkens with changing outdoor light conditions
  - Light to dark in less than 20 seconds
  - Dark to light in less than 3 minutes
- Soft, adjustable nose bridge
- Durable frame with nylon brow and magnesium alloy temples
- Spring-hinged temples for narrow or wide fit
- Includes microfiber storage bag and lanyard
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

Safety directors should assess their particular workplace and make all people wearing Smart Lens™ photochromic eyewear aware of the time required for the lens transition. Special care should be taken when moving from outdoors to indoors. Outdoor temperatures may affect the lens transmission time. Do not store on vehicle dashboard. Prolonged exposure to intense heat can damage eyewear. Always store Smart Lens in protective bag.

Product Number	Product Name	UPC Number
13407-00000-5	3M™ Smart Lens™ Protective Eyewear, Photochromic Anti-Fog Lens, Black Frame	100 78371 62033 9

# GlareX™

The polarized choice



- Polarized lenses block reflective light
- Lightweight design for added comfort
- Includes microfiber storage bag and lanyard
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
12236-00000-20	3M™ GlareX™ Protective Eyewear, Gray Polarized Hard Coat Lens, Black Frame	100 78371 62376 7

# 3M™ Protective Eyewear

## Fuel™

Tired of running on empty? Pump up compliance levels with Fuel



- Sleek, wraparound design
- Three frame styles
- Flared accents
- Soft temple tips and nose bridge
- Adjustable nose bridge on Fuel™ X2 models
- Includes microfiber storage bag and lanyard
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 (Fuel™ 2 Only) and the High Impact Requirements of ANSI Z87.1-2003

	Product Number	Product Name	UPC Number
	11640-00000-10	3M™ Fuel™ Protective Eyewear, Red Mirror Lens, Metallic Sand Frame	100 78371 62147 3
	11641-00000-10	3M™ Fuel™ Protective Eyewear, Blue Mirror Lens, Silver Frame	100 78371 62148 0
	11642-00000-10	3M™ Fuel™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Blue Frame	100 78371 62149 7
	11663-00000-10	3M™ Fuel™ Protective Eyewear, Brown Anti-Fog Lens, Burnt Copper Frame	100 78371 62158 9
	11664-00000-10	3M™ Fuel™ Protective Eyewear, Blue Mirror Hard Coat Lens, Glacier White Frame	100 78371 62159 6
	11650-00000-10	3M™ Fuel™ 2 Protective Eyewear, Red Mirror Lens, Metallic Sand Frame	100 78371 62153 4
	11651-00000-10	3M™ Fuel™ 2 Protective Eyewear, Clear Anti-Fog Lens, Metallic Sand Frame	100 78371 62154 1
	11652-00000-10	3M™ Fuel™ 2 Protective Eyewear, Blue Mirror Lens, Silver Frame	100 78371 62155 8
	11653-00000-10	3M™ Fuel™ 2 Protective Eyewear, Clear Anti-Fog Lens, Silver Frame	100 78371 62156 5
	11654-00000-10	3M™ Fuel™ 2 Protective Eyewear, Clear Anti-Fog Lens, Black Frame	100 78371 62157 2
	11635-00000-10	3M™ Fuel™ X2 Protective Eyewear, Red Mirror Lens, Dark Copper Frame	100 78371 11635 1
	11636-00000-10	3M™ Fuel™ X2 Protective Eyewear, Brown Anti-Fog Lens, Dark Copper Frame	100 78371 11636 8
	11637-00000-10	3M™ Fuel™ X2 Protective Eyewear, Clear Anti-Fog Lens, Dark Copper Frame	100 78371 11637 5

## Moon Dawg™ Surf-inspired styling



- Wide temples
- Rectangular shaped lens
- High fashion look
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11213-00000-20	3M™ Moon Dawg™ Protective Eyewear, Gray Anti-Fog Lens, Tortoise Shell Frame	100 78371 62176 3
11214-00000-20	3M™ Moon Dawg™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Tortoise Shell Frame	100 78371 62177 0
11215-00000-20	3M™ Moon Dawg™ Protective Eyewear, Gray Anti-Fog Lens, Black Frame	100 78371 62178 7
11216-00000-20	3M™ Moon Dawg™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Black Frame	100 78371 62179 4





ORANGECOUNTYCHOPPERS™

## Rev up your eyewear protection



- Eight OCC eyewear product lines
- High-quality, lightweight aluminum frames (100, 200, 300 Series)
- Spring hinge temples (100, 200, 300, 400 Series)
- Adjustable nose bridge on most models
- OCC logo on frame or lens
- Includes microfiber storage bag and lanyard
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

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	Product Number	Product Name	UPC Number
	11440-00000-10	OCC™ 101 Protective Eyewear, Blue Mirror Lens, Silver Aluminum Frame	100 78371 62362 0
	11441-00000-10	OCC™ 102 Protective Eyewear, Red Mirror Lens, Black Aluminum Frame	100 78371 62363 7
	11444-00000-10	OCC™ 201 Protective Eyewear, Blue Mirror Lens, Silver Aluminum Frame	100 78371 62366 8
	11445-00000-10	OCC™ 202 Protective Eyewear, Gray Polarized Hard Coat Lens, Silver Aluminum Frame	100 78371 62367 5
	11446-00000-10	OCC™ 203 Protective Eyewear, Red Mirror Lens, Black Aluminum Frame	100 78371 62368 2
	11447-00000-10	OCC™ 204 Protective Eyewear, Clear Anti-Fog Lens, Black Aluminum Frame	100 78371 62369 9
	11448-00000-10	OCC™ 301 Protective Eyewear, Red Mirror Lens, Black Aluminum Frame	100 78371 62370 5
	11449-00000-10	OCC™ 302 Protective Eyewear, Blue Mirror Lens, Silver Aluminum Frame	100 78371 62371 2
	11451-00000-10	OCC™ 304 Protective Eyewear, Gray Polarized Hard Coat Lens, Silver Aluminum Frame	100 78371 62373 6
	11716-00000-10	OCC™ 401 Protective Eyewear, Silver Mirror Lens, Black Aluminum Frame	100 78371 62030 8
	11717-00000-10	OCC™ 402 Protective Eyewear, Gold Mirror Lens, Burgundy Aluminum Frame	100 78371 62031 5
	11718-00000-10	OCC™ 403 Protective Eyewear, Red Mirror Lens, Silver/Gold Aluminum Frame	100 78371 62032 2
	11732-00000-10	OCC™ 700 Protective Eyewear, Clear Anti-Fog Lens, Gray Frame	100 78371 62183 1
	11733-00000-10	OCC™ 700 Protective Eyewear, Gray Anti-Fog Lens, Gray Frame	100 78371 62184 8
	11734-00000-10	OCC™ 700 Protective Eyewear, Indoor/Outdoor Mirror Lens, Gray Frame	100 78371 62185 5
	11727-00000-10	OCC™ 800 Protective Eyewear, Clear Anti-Fog Lens, Black/Silver Temple	100 78371 62198 5
	11728-00000-10	OCC™ 800 Protective Eyewear, Gray Anti-Fog Lens, Black/Silver Temple	100 78371 62199 2
	11729-00000-10	OCC™ 800 Protective Eyewear, Indoor/Outdoor Mirror Lens, Black/Silver Temple	100 78371 62200 5
	11774-00000-10	OCC™ 1100 Protective Eyewear, Clear Anti-Fog Lens, Gun Metal Gray Frame	100 78371 11774 7
	11775-00000-10	OCC™ 1100 Protective Eyewear, Gray Indoor/Outdoor Anti-Fog Lens, Gun Metal Gray Frame	100 78371 11775 4
	11776-00000-10	OCC™ 1100 Protective Eyewear, Gray Anti-Fog Lens, Gun Metal Gray Frame	100 78371 11776 1
	11777-00000-10	OCC™ 1100 Protective Eyewear, Blue Mirror Lens, Gun Metal Gray Frame	100 78371 11777 8
	11778-00000-10	OCC™ 1200 Protective Eyewear, Clear Anti-Fog Lens, Gun Metal Gray Frame	100 78371 11778 5
	11779-00000-10	OCC™ 1200 Protective Eyewear, Gray Indoor/Outdoor Anti-Fog Lens, Gun Metal Gray Frame	100 78371 11779 2
	11780-00000-10	OCC™ 1200 Protective Eyewear, Gray Anti-Fog Lens, Gun Metal Gray Frame	100 78371 11780 8
	11781-00000-10	OCC™ 1200 Protective Eyewear, Blue Mirror Lens, Gun Metal Gray Frame	100 78371 11781 5

# 3M™ Protective Eyewear

## Metaliks™ GT Race-inspired metal frame



- Metal frame and temples
- Spring-hinge temples with soft rubber tips
- Soft, adjustable nose bridge
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11554-00000-20	3M™ Metaliks™ GT Protective Eyewear, Clear Anti-Fog Lens, Bronze Frame	100 78371 11554 5
11555-00000-20	3M™ Metaliks™ GT Protective Eyewear, Bronze Anti-Fog Lens, Bronze Frame	100 78371 11555 2
11556-00000-20	3M™ Metaliks™ GT Protective Eyewear, Blue Mirror Lens, Bronze Frame	100 78371 11556 9

## Metaliks™ Sport Brushed nickel frame and sport-styled lens



- Metal temples with soft rubber tips
- Soft nose bridge
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11343-10000-20	3M™ Metaliks™ Sport Protective Eyewear, Clear Anti-Fog Lens, Nickel Frame	100 78371 62355 2
11344-10000-20	3M™ Metaliks™ Sport Protective Eyewear, Gray Anti-Fog Lens, Nickel Frame	100 78371 62356 9
11345-10000-20	3M™ Metaliks™ Sport Protective Eyewear, Indoor/Outdoor Mirror Lens, Nickel Frame	100 78371 62357 6
11346-10000-20	3M™ Metaliks™ Sport Protective Eyewear, Amber Anti-Fog Lens, Nickel Frame	100 78371 62358 3
11540-10000-20	3M™ Metaliks™ Sport Protective Eyewear, Blue Mirror Lens, Nickel Frame	100 78371 62375 0
10151-00000-20	3M™ Metaliks™ Sport Protective Eyewear, Railway Signal Recognition Anti-Fog Lens*, Nickel Frame	100 78371 10151 7

\*Scientifically formulated lens material provides accurate red signal visibility. These RSR lenses are designed to provide railway personnel with glare, brightness, and ultraviolet protection, as well as excellent signal light recognition. This type of lens is also used by U.S. and Canadian military personnel who need lens neutrality and red signal visibility.



## Metaliks™ Stylish metal frames



- Metal temples with soft rubber tips
- Soft, adjustable nose bridge
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11532-10000-20	3M™ Metaliks™ Protective Eyewear, Clear Anti-Fog Lens, Blue Metal Frame	100 78371 62374 3
15170-10000-20	3M™ Metaliks™ Protective Eyewear, Clear Anti-Fog Lens, Polished Metal Frame	100 78371 62380 4
15171-10000-20	3M™ Metaliks™ Protective Eyewear, Gray Anti-Fog Lens, Polished Metal Frame	100 78371 62381 1
15172-10000-20	3M™ Metaliks™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Metal Frame	100 78371 62382 8
10150-00000-20	3M™ Metaliks™ Protective Eyewear, Railway Signal Recognition Anti-Fog Lens*, Silver Frame	100 78371 10150 0

\*Scientifically formulated lens material provides accurate red signal visibility. These RSR lenses are designed to provide railway personnel with glare, brightness, and ultraviolet protection, as well as excellent signal light recognition. This type of lens is also used by U.S. and Canadian military personnel who need lens neutrality and red signal visibility.

## Privo™ Brings European-inspired styling to protective eyewear



- Soft nose bridge and temple tips for all-day comfort
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
12261-00000-20	3M™ Privo™ Protective Eyewear, Clear Anti-Fog Lens, Black Frame	100 78371 62087 2
12262-00000-20	3M™ Privo™ Protective Eyewear, Gray Anti-Fog Lens, Black Frame	100 78371 62088 9
12263-00000-20	3M™ Privo™ Protective Eyewear, Amber Anti-Fog Lens, Black Frame	100 78371 62089 6
12264-00000-20	3M™ Privo™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Black Frame	100 78371 62090 2
12265-00000-20	3M™ Privo™ Protective Eyewear, Clear Anti-Fog Lens, Silver Frame	100 78371 62091 9
12266-00000-20	3M™ Privo™ Protective Eyewear, Gray Anti-Fog Lens, Silver Frame	100 78371 62092 6
12267-00000-20	3M™ Privo™ Protective Eyewear, Amber Anti-Fog Lens, Silver Frame	100 78371 62093 3
12268-00000-20	3M™ Privo™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Silver Frame	100 78371 62094 0

# 3M™ Protective Eyewear

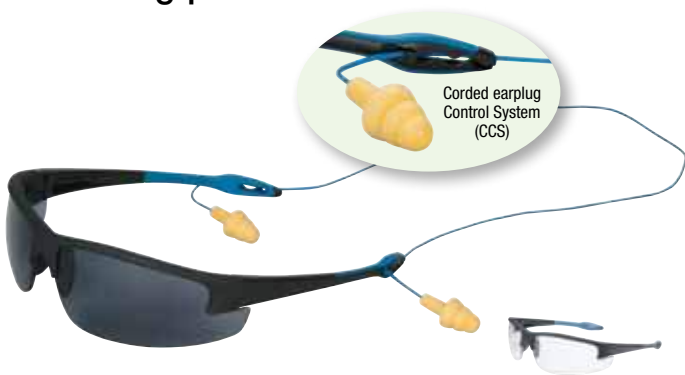
## Nitrous™ Contemporary, street-wear styling



- Three brushed metallic frame colors with two-tone molding
- Soft nose bridge and temple tips
- Includes microfiber storage bag and lanyard
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11712-00000-20	3M™ Nitrous™ Protective Eyewear, Bronze Anti-Fog Lens, Silver Frame	100 78371 62160 2
11713-00000-20	3M™ Nitrous™ Protective Eyewear, Clear Anti-Fog Lens, Blue Frame	100 78371 62161 9
11715-00000-20	3M™ Nitrous™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Metallic Frame	100 78371 62163 3

## Nitrous™ CCS Designed to offer workers convenient access to both eyewear and hearing protection



- Designed to keep eyewear and earplugs attached, untangled and ready to use
- Can help reduce the expense of replacing lost earplugs and eyewear
- Earplug cord can be worn around the neck to carry eyewear when neither product is in use
- Comfortable, soft temple tips
- FREE earplugs included with purchase
- Compatible with a variety of vinyl-corded earplugs
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11801-00000-20	3M™ Nitrous™ CCS Protective Eyewear, Clear Anti-Fog Lens, Black Frame	100 78371 11801 0
11802-00000-20	3M™ Nitrous™ CCS Protective Eyewear, Gray Anti-Fog Lens, Black Frame	100 78371 11802 7
11803-00000-20	3M™ Nitrous™ CCS Protective Eyewear, Indoor/Outdoor Mirror Lens, Black Frame	100 78371 11803 4



# Refine™

Better fit means better protection



- Designed for smaller faces
- Padded, adjustable nose bridge available on 200 Series only
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

	Product Number	Product Name	UPC Number
	11735-00000-20	3M™ Refine™ 201 Protective Eyewear, Clear Anti-Fog Lens, Teal Frame	100 78371 62186 2
	11736-00000-20	3M™ Refine™ 202 Protective Eyewear, Gray Anti-Fog Lens, Teal Frame	100 78371 62187 9
	11737-00000-20	3M™ Refine™ 203 Protective Eyewear, Indoor/Outdoor Mirror Lens, Teal Frame	100 78371 62188 6
	11738-00000-20	3M™ Refine™ 101 Protective Eyewear, Clear Anti-Fog Lens, Mocha Frame	100 78371 62189 3
	11739-00000-20	3M™ Refine™ 102 Protective Eyewear, Gray Anti-Fog Lens, Mocha Frame	100 78371 62190 9
	11740-00000-20	3M™ Refine™ 103 Protective Eyewear, Indoor/Outdoor Mirror Lens, Mocha Frame	100 78371 62191 6

# Afina™

Smaller eyewear for smaller faces



- Sleek, unisex design for smaller faces
- Metal temples with soft rubber tips
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11390-00000-20	3M™ Afina™ Protective Eyewear, Clear Anti-Fog Lens, Metal Temple	100 78371 62359 0
11391-00000-20	3M™ Afina™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Metal Temple	100 78371 62360 6
11399-00000-20	3M™ Afina™ Protective Eyewear, Gray Anti-Fog Lens, Metal Temple	100 78371 62361 3

# 3M™ Protective Eyewear

## Maxim™ GT

Sophistication, style and comfort in protective eyewear



- Dual-injected, cushioned brow bar for comfort and protection
- 3-position pantoscopic lens angle adjustment
- Adjustable temple lengths
- Soft nose bridge and temple tips
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
14246-00000-20	3M™ Maxim™ GT Protective Eyewear, Clear Anti-Fog Lens, Metallic Gray and Black Frame	100 78371 62612 6
14247-00000-20	3M™ Maxim™ GT Protective Eyewear, Gray Anti-Fog Lens, Metallic Gray and Black Frame	100 78371 62613 3
14248-00000-20	3M™ Maxim™ GT, Indoor/Outdoor Mirror Lens, Metallic Gray and Black Frame	100 78371 62614 0

## Maxim™ Sport

Contemporary, athletic styling



- Dual-injected, cushioned brow bar for comfort and protection
- Dual aspheric lens and wraparound coverage
- Soft, adjustable nose bridge
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
13274-10000-20	3M™ Maxim™ Sport Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Silver/Blue Frame	100 78371 62245 6
13280-10000-20	3M™ Maxim™ Sport Protective Eyewear, Indoor/Outdoor Mirror Lens, Silver/Blue Frame	100 78371 62249 4



# Maxim™ Plus

## Style, comfort, wide frame fit



- Dual-injected, cushioned brow bar for comfort and protection
- 3-position pantoscopic lens angle adjustment
- Dual aspheric lens and wraparound coverage
- Wider frame size to fit workers with larger size heads
- Adjustable temple lengths
- Soft, adjustable nose bridge
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
12282-00000-20	3M™ Maxim™ Plus Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Blue Frame	100 78371 62229 6
12283-00000-20	3M™ Maxim™ Plus Protective Eyewear, Gray DX Anti-Fog Hard Coat Lens, Blue Frame	100 78371 62230 2
12284-00000-20	3M™ Maxim™ Plus Protective Eyewear, Indoor/Outdoor Mirror Lens, Blue Frame	100 78371 62231 9

# Maxim™

## Style, comfort, fit



- Dual-injected, cushioned brow bar for comfort and protection
- 3-position pantoscopic lens angle adjustment
- Dual aspheric lens and wraparound coverage
- Adjustable temple lengths
- Prescription lens insert available
- Soft, adjustable nose bridge
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003
- Meets U.S. Military V<sub>0</sub> Regimen for High Velocity Impact\*

\* Complies to MIL-PRF-31013 Using Test Method MIL STD 662F (V50 Ballistic Test for Armor)-T37 Shaped (.15 Cal) Projectile @ 650 ft/sec = 440 mph.

Product Number	Product Name	UPC Number
12289-00000-20	3M™ Maxim™ Protective Eyewear, MinimIzeR™ Lens, Black Temple	100 78371 62232 6
12292-00000-20	3M™ Maxim™ Protective Eyewear, Shade 3.0 IR DX Anti-Fog Hard Coat Lens, Black Temple	100 78371 62233 3
13250-00000-20	3M™ Maxim™ Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Temple	100 78371 62235 7
13251-00000-20	3M™ Maxim™ Protective Eyewear, Bronze DX Anti-Fog Hard Coat Lens, Black Temple	100 78371 62236 4
13252-00000-20	3M™ Maxim™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Black Temple	100 78371 62237 1
13259-00000-20	3M™ Maxim™ Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Denim Temple	100 78371 62240 1
12295-00000-20	3M™ Maxim™ Replacement Lens, MinimIzeR™ Lens	100 78371 62234 0
13267-00000-20	3M™ Maxim™ Replacement Lens, Clear DX Anti-Fog Hard Coat Lens	100 78371 62241 8
12233-00000	3M™ Maxim™ Prescription Insert	100 78371 12233 8

# 3M™ Protective Eyewear

## X.Sport™

Captures the sport styling of eyewear worn by professional athletes



- Sport-Grip temples
- Soft nose bridge
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
15176-00000-20	3M™ X.Sport™ Protective Eyewear, Clear Anti-Fog Lens, Black Frame	100 78371 62383 5
15177-00000-20	3M™ X.Sport™ Protective Eyewear, Gray Anti-Fog Lens, Black Frame	100 78371 62384 2
15178-00000-20	3M™ X.Sport™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Black Frame	100 78371 62385 9
15182-00000-20	3M™ X.Sport™ Protective Eyewear, Clear Anti-Fog Lens, Silver Frame	100 78371 62386 6
10152-00000-20	3M™ X.Sport™ Protective Eyewear, Railway Signal Recognition Anti-Fog Lens*, Black Frame	100 78371 10152 4

\*Scientifically formulated lens material provides accurate red signal visibility. These RSR lenses are designed to provide railway personnel with glare, brightness and ultraviolet protection, as well as excellent signal light recognition. This type of lens is also used by U.S. and Canadian military personnel who need lens neutrality and red signal visibility as well.

## BX™

Sleek, contoured and fully adjustable



- Adjustable length temple
- Lens angle adjustment
- Soft, adjustable nose bridge
- Available in readers with three bifocal magnification strengths: +1.50, +2.00, +2.50 (See page 27)
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11380-00000-20	3M™ BX™ Protective Eyewear, Clear Anti-Fog Lens, Silver/Black Frame	100 78371 62052 0
11381-00000-20	3M™ BX™ Protective Eyewear, Gray Anti-Fog Lens, Silver/Black Frame	100 78371 62053 7
11471-00000-20	3M™ BX™ Protective Eyewear, Clear Anti-Fog Lens, Ocean Blue Frame	100 78371 62065 0
11472-00000-20	3M™ BX™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Ocean Blue Frame	100 78371 62066 7
11523-00000-20	3M™ BX™ Protective Eyewear, Light Blue Anti-Fog Lens, Ocean Blue Frame	100 78371 62078 0
11524-00000-20	3M™ BX™ Protective Eyewear, Light Amber Anti-Fog Lens, Ocean Blue Frame	100 78371 62079 7
11525-00000-20	3M™ BX™ Protective Eyewear, Gray Indoor/Outdoor Anti-Fog Lens, Ocean Blue Frame	100 78371 62080 3





QX™

Takes protection higher than ever



- Two temple styles – sport grip and standard grip – to fit workers’ needs
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003
- Meets U.S. Military V<sub>0</sub> Regimen for High Velocity Impact\* (QX 2000 and QX 3000)

\*Complies to MIL-PRF-31013 Using Test Method MIL STD 662F (V50 Ballistic Test for Armor)-T37 Shaped (.15 Cal) Projectile @ 650 ft/sec = 440 mph.

Product Number	Product Name	UPC Number
12100-10000-20	3M™ QX™ 1000 Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Temple	100 78371 62206 7
12101-10000-20	3M™ QX™ 1000 Protective Eyewear, Gray DX Anti-Fog Hard Coat Lens, Black Temple	100 78371 62207 4
12109-10000-20	3M™ QX™ 2000 Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Temple	100 78371 62209 8
12110-10000-20	3M™ QX™ 2000 Protective Eyewear, Gray DX Anti-Fog Hard Coat Lens, Black Temple, Soft Nose Bridge	100 78371 62210 4
12115-10000-20	3M™ QX™ 3000 Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Sport Grip Temple	100 78371 62211 1
12180-10000-20	3M™ QX™ 2000 Protective Eyewear, MinimizeR™ Lens, Black Temple, Soft Nose Bridge	100 78371 62227 2
12128-10000-20	3M™ QX™ 1000 Replacement Lens, Clear DX Anti-Fog Hard Coat Lens	100 78371 62214 2
12222-10000-20	3M™ QX™ 2000 Replacement Lens, MinimizeR™ Lens	100 78371 62228 9
12232-00000	3M™ Peltor™ QX™ Prescription Lens Insert	100 78371 12232 1

SX™

Provides protection and sports-inspired style with a sleek design



- Two distinct frame styles – half-frame and frameless
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
12135-00000-20	3M™ SX™ 1000 Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Half-Frame	100 78371 62217 3
12137-00000-20	3M™ SX™ 1000 Protective Eyewear, Gray DX Anti-Fog Hard Coat Lens, Black Half-Frame	100 78371 62218 0
12141-00000-20	3M™ SX™ 2000 Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Frameless	100 78371 62219 7

# 3M™ Protective Eyewear

## Nassau™ Plus Strong, single-lens eyewear protection



- Lightweight frame
- Adjustable length temples
- Integrated sideshield provides wraparound protection
- Single polycarbonate lens includes molded nose bridge
- Polycarbonate lenses absorb 99.9% of UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
14300-00000-20	3M™ Nassau™ Plus Protective Eyewear, Clear Anti-Fog Lens, Black Frame	100 78371 62262 3
14327-00000-20	3M™ Nassau™ Plus Protective Eyewear, Clear Anti-Fog Lens, Red/White/Blue Frame	100 78371 62268 5
14347-00000-100	3M™ Nassau™ Plus Replacement Lens, Clear Anti-Fog Lens, Black Frame	100 78371 62269 2

## Nassau™ Rave Adjustability and wraparound protection for a customized fit



- Lightweight frame
- Adjustable length temples and lens angle
- Integrated sideshield provides wraparound protection
- Vertically vented brow guard helps minimize fogging
- Polycarbonate lenses absorb 99.9% of UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
14450-00000-20	3M™ Nassau™ Rave Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Frame	100 78371 62271 5
14451-00000-20	3M™ Nassau™ Rave Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Blue Frame	100 78371 62272 2
14459-00000-20	3M™ Nassau™ Rave Protective Eyewear, Shade 3.0 IR DX Anti-Fog Hard Coat Lens, Black Frame	100 78371 62274 6
14460-00000-20	3M™ Nassau™ Rave Protective Eyewear, Shade 5.0 IR DX Anti-Fog Hard Coat Lens, Black Frame	100 78371 62275 3

## Nassau™ Vibrance Contoured protection



- Lightweight frame
- Adjustable length temples
- Contoured, sculpted lens in a wraparound design allows for wide viewing range
- Soft, form-fitting nose bridge
- Polycarbonate lenses absorb 99.9% of UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
16050-00000-20	3M™ Nassau™ Vibrance Protective Eyewear, Clear Hard Coat Lens, Black Frame	100 78371 62310 1



## Malibu™ Classic protection, wraparound style



- Wraparound lens provides front and side protection
- Metal frame and temples
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
13330-00000-20	3M™ Malibu™ Protective Eyewear, Clear Hard Coat Lens, Gold Frame	100 78371 62377 4
13333-00000-20	3M™ Malibu™ Protective Eyewear, Clear Hard Coat Lens, Black Frame	100 78371 62379 8

## EX™ Versatility for the workplace



- Secure-Grip temples help hold eyewear in place
- Hinged, vented sideshields for added protection and increased air flow
- Adjustable lens angle and temple length
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
12235-00000-20	3M™ EX™ Protective Eyewear, Clear Anti-Fog Lens, Smoke Frame	100 78371 62045 2

## Nuvo™ True “Retro” styling



- Adjustable length temples
- Integral side shields and brow bar
- Soft, adjustable nose bridge
- Available in readers with three bifocal magnification strengths: +1.50, +2.00, +2.50 (See page 28)
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11411-00000-20	3M™ Nuvo™ Protective Eyewear, Clear Anti-Fog Lens, Gray Frame	100 78371 62059 9
11412-00000-20	3M™ Nuvo™ Protective Eyewear, Gray Anti-Fog Lens, Gray Frame	100 78371 62060 5
11518-00000-20	3M™ Nuvo™ Protective Eyewear, Clear Anti-Fog Lens, Tortoise Frame	100 78371 62073 5
11519-00000-20	3M™ Nuvo™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Tortoise Frame	100 78371 62074 2

# 3M™ Protective Eyewear

## Lexa™

Proprietary lens geometry and optical design provide full coverage and a wide viewing range



- Adjustable length temples
- Lens angle adjustment
- Soft, adjustable nose bridge
- Available in readers with three bifocal magnification strengths: +1.50, +2.00, +2.50 (See page 26)
- Available in Splash GoggleGear™ or Dust GoggleGear™ – fully assembled (See page 31)
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
15100-00000-20	3M™ Lexa™ Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Temple, Large	100 78371 62277 7
15200-00000-20	3M™ Lexa™ Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Temple, Medium	100 78371 62287 6
15201-00000-20	3M™ Lexa™ Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Blue Temple, Medium	100 78371 62288 3
15204-00000-20	3M™ Lexa™ Protective Eyewear, Gray DX Anti-Fog Hard Coat Lens, Black Temple, Medium	100 78371 62289 0
15250-00000-20	3M™ Lexa™ Protective Eyewear, MinimzeR™ Lens, Black Temple, Medium	100 78371 62299 9
15150-00000-20	3M™ Lexa™ Protective Eyewear, MinimzeR™ Lens, Black Temple, Large	100 78371 62281 4
15211-00000-20	3M™ Lexa™ Protective Eyewear, Shade 3.0 IR DX Anti-Fog Hard Coat Lens, Black Temple, Medium	100 78371 62292 0
15212-00000-20	3M™ Lexa™ Protective Eyewear, Shade 5.0 IR DX Anti-Fog Hard Coat Lens, Black Temple, Medium	100 78371 62293 7
15152-00000-100	3M™ Lexa™ Fighter Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Temple, Medium	100 78371 6222 1
15153-00000-100	3M™ Lexa™ Fighter Protective Eyewear, Gray DX Anti-Fog Hard Coat Lens, Black Temple, Medium	100 78371 62283 8
15154-00000-100	3M™ Lexa™ Fighter Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Temple, Large	100 78371 62284 5
15158-00000-100	3M™ Lexa™ Fighter Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Blue Temple, Large	100 78371 62285 2
15258-00000-100	3M™ Lexa™ Fighter Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Red/White/Blue Temple, Medium	100 78371 62301 9
15163-00000-100	3M™ Lexa™ Fighter Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Red/White/Blue Temple, Large	100 78371 62286 9
15245-00000-20	3M™ Lexa™ Replacement Lens, Clear DX Anti-Fog Hard Coat Lens, Medium	100 78371 62297 5
15246-00000-20	3M™ Lexa™ Replacement Lens, Clear DX Anti-Fog Hard Coat Lens, Large	100 78371 62298 2

## Fectoids™

Frameless, wraparound protection



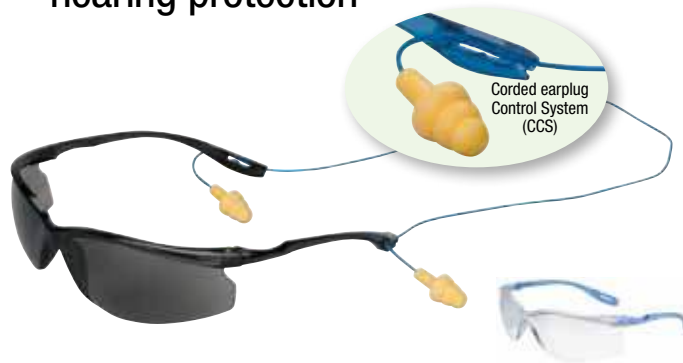
- Adjustable length temples
- Lens angle adjustment
- Soft, adjustable nose bridge
- Available in Fectoids goggle – fully assembled (See page 31)
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
16100-00000-20	3M™ Fectoids™ Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Temple, Large	100 78371 62311 8
16200-00000-20	3M™ Fectoids™ Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Temple, Medium	100 78371 62316 3



## Virtua™ Sport CCS

Designed to offer workers convenient access to both eyewear and hearing protection



- Designed to keep eyewear and earplugs attached, untangled and ready to use
- Can help reduce the expense of replacing lost earplugs and eyewear
- Earplug cord can be worn around the neck to carry eyewear when neither product is in use
- FREE earplugs included with purchase
- Compatible with a variety of vinyl-corded earplugs
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11796-00000-20	3M™ Virtua™ Sport CCS Protective Eyewear, Clear Anti-Fog Lens	100 78371 11796 9
11797-00000-20	3M™ Virtua™ Sport CCS Protective Eyewear, Clear Hard Coat Lens	100 78371 11797 6
11798-00000-20	3M™ Virtua™ Sport CCS Protective Eyewear, Gray Anti-Fog Lens	100 78371 11798 3
11799-00000-20	3M™ Virtua™ Sport CCS Protective Eyewear, Gray Hard Coat Lens	100 78371 11799 0

## Virtua™ Sport

Unisex styling with excellent eye coverage and a comfortable fit



- Sporty, high-wrap lens
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11384-00000-20	3M™ Virtua™ Sport Protective Eyewear, Clear Anti-Fog Lens, Clear Temple	100 78371 62054 4
11385-00000-20	3M™ Virtua™ Sport Protective Eyewear, Clear Hard Coat Lens, Clear Temple	100 78371 62055 1
11386-00000-20	3M™ Virtua™ Sport Protective Eyewear, Gray Anti-Fog Lens, Gray Temple	100 78371 62056 8
11388-00000-20	3M™ Virtua™ Sport Protective Eyewear, Indoor/Outdoor Mirror Lens, Clear Temple	100 78371 62057 5
11542-00000-20	3M™ Virtua™ Sport Protective Eyewear, Light Blue Anti-Fog Lens, Blue Temple	100 78371 62081 0
11543-00000-20	3M™ Virtua™ Sport Protective Eyewear, Light Blue Hard Coat Lens, Blue Temple	100 78371 62082 7
11544-00000-20	3M™ Virtua™ Sport Protective Eyewea, Light Amber Anti-Fog Lens, Amber Temple	100 78371 62083 4
11545-00000-20	3M™ Virtua™ Sport Protective Eyewear, Light Amber Hard Coat Lens, Amber Temple	100 78371 62084 1
11742-00000-20	3M™ Virtua™ Sport Protective Eyewear, Gray Indoor/Outdoor Anti-Fog Lens, Gray Temple	100 78371 62085 8
11743-00000-20	3M™ Virtua™ Sport Protective Eyewear, Gray Indoor/Outdoor Hard Coat Lens, Gray Temple	100 78371 62086 5

# 3M™ Protective Eyewear

## Virtua™

Style, protection and affordability in lightweight unisex designs



- Weighs less than one ounce
- High wrap offers additional coverage
- Available in readers with three bifocal magnification strengths: +1.50, +2.00, +2.50 (See page 28)
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

	Product Number	Product Name	UPC Number
	11228-00000-100	3M™ Virtua™ Protective Eyewear, Clear Uncoated Lens, Clear Temple	100 78371 11228 5
	11326-00000-100	3M™ Virtua™ Protective Eyewear, Clear Hard Coat Lens, Clear Temple	100 78371 62098 8
	11326-00000-20	3M™ Virtua™ Protective Eyewear, Clear Hard Coat Lens, Clear Temple	100 78371 62099 5
	11327-00000-20	3M™ Virtua™ Protective Eyewear, Gray Hard Coat Lens, Gray Temple	100 78371 62102 2
	11328-00000-20	3M™ Virtua™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Clear Temple	100 78371 62103 9
	11329-00000-100	3M™ Virtua™ Protective Eyewear, Clear Anti-Fog Lens, Clear Temple	100 78371 62104 6
	11329-00000-20	3M™ Virtua™ Protective Eyewear, Clear Anti-Fog Lens, Clear Temple	100 78371 62105 3
	11330-00000-20	3M™ Virtua™ Protective Eyewear, Gray Anti-Fog Lens, Gray Temple	100 78371 62107 7
	11331-00000-20	3M™ Virtua™ Protective Eyewear, Blue Mirror Lens, Blue Mirror Temple	100 78371 62108 4
	11516-00000-20	3M™ Virtua™ Protective Eyewear, Gray Indoor/Outdoor Anti-Fog Lens	100 78371 62122 0
	11517-00000-20	3M™ Virtua™ Protective Eyewear, Gray Indoor/Outdoor Hard Coat Lens	100 78371 62123 7

### Virtua™ Slim — Designed specifically for smaller facial profiles

	11754-00000-20	3M™ Virtua™ Slim Protective Eyewear, Clear Hard Coat Lens, Clear Temple	100 78371 62134 3
	11755-00000-20	3M™ Virtua™ Slim Protective Eyewear, Clear Anti-Fog Lens, Clear Temple	100 78371 62135 0
	11756-00000-20	3M™ Virtua™ Slim Protective Eyewear, Gray Hard Coat Lens, Gray Temple	100 78371 62136 7

### Virtua™ Max — Large lens size for larger facial profiles – CSA Z94.3

	11509-00000-20	3M™ Virtua™ Max Protective Eyewear, Clear Hard Coat Lens, Clear Frame	100 78371 62115 2
	11510-00000-20	3M™ Virtua™ Max Protective Eyewear, Clear Anti-Fog Lens, Clear Frame	100 78371 62116 9
	11511-00000-20	3M™ Virtua™ Max Protective Eyewear, Gray Indoor/Outdoor Anti-Fog Lens	100 78371 62117 6
	11512-00000-20	3M™ Virtua™ Max Protective Eyewear, Gray Indoor/Outdoor Hard Coat Lens	100 78371 62118 3

### Virtua™ Plus — Cushioned brow provides added protection

	11394-00000-20	3M™ Virtua™ Plus Protective Eyewear, Clear Anti-Fog Lens, Clear Temple	100 78371 62110 7
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	Product Number	Product Name	UPC Number
<b>Virtua™ AP — Graceful, unisex styling with integral side-shields</b>			
	11815-00000-20	3M™ Virtua™ AP Protective Eyewear, Gray Hard Coat Lens	100 78371 11815 7
	11816-00000-20	3M™ Virtua™ AP Protective Eyewear, Light Blue Hard Coat Lens	100 78371 11816 4
	11817-00000-20	3M™ Virtua™ AP Protective Eyewear, Amber Hard Coat Lens	100 78371 11817 1
	11818-00000-20	3M™ Virtua™ AP Protective Eyewear, Clear Anti-Fog Lens	100 78371 11818 8
	11819-00000-20	3M™ Virtua™ AP Protective Eyewear, Clear Hard Coat Lens	100 78371 11819 5
	11847-00000-20	3M™ Virtua™ AP Protective Eyewear, Indoor/Outdoor Mirror Hard Coat Lens	100 78371 11847 8
<b>Virtua™ V4 — Dual-injected temples and soft nose bridge</b>			
	11670-00000-20	3M™ Virtua™ V4 Protective Eyewear, Clear Hard Coat Lens, Black/Gray Temple	100 78371 62034 6
	11671-00000-20	3M™ Virtua™ V4 Protective Eyewear, Gray Hard Coat Lens, Black/Gray Temple	100 78371 62035 3
	11672-00000-20	3M™ Virtua™ V4 Protective Eyewear, Clear Anti-Fog Lens, Black/Gray Temple	100 78371 62036 0
	11673-00000-20	3M™ Virtua™ V4 Protective Eyewear, Gray Anti-Fog Lens, Black/Gray Temple	100 78371 62037 7
	11674-00000-20	3M™ Virtua™ V4 Protective Eyewear, Indoor/Outdoor Mirror Lens, Black/Gray Temple	100 78371 62038 4
<b>Virtua™ V5 — Soft nose bridge, adjustable temple lengths and lens angle</b>			
	11675-00000-20	3M™ Virtua™ V5 Protective Eyewear, Clear Hard Coat Lens, Black Temple	100 78371 62124 4
<b>Virtua™ V6 — Sporty look, soft temple tips and nose bridge</b>			
	11680-00000-20	3M™ Virtua™ V6 Protective Eyewear, Clear Hard Coat Lens, Black Frame	100 78371 62142 8
	11681-00000-20	3M™ Virtua™ V6 Protective Eyewear, Gray Hard Coat Lens, Black Frame	100 78371 62143 5
	11682-00000-20	3M™ Virtua™ V6 Protective Eyewear, Clear Anti-Fog Lens, Black Frame	100 78371 62144 2
	11683-00000-20	3M™ Virtua™ V6 Protective Eyewear, Gray Anti-Fog Lens, Black Frame	100 78371 62145 9
	11684-00000-20	3M™ Virtua™ V6 Protective Eyewear, Indoor/Outdoor Mirror Lens, Black Frame	100 78371 62146 6
<b>Virtua™ V7 — Frameless design with a soft nose bridge</b>			
	11691-00000-20	3M™ Virtua™ V7 Protective Eyewear, Clear Hard Coat Lens, Clear Temple	100 78371 62039 1
	11693-00000-20	3M™ Virtua™ V7 Protective Eyewear, Clear Anti-Fog Lens, Clear Temple	100 78371 62041 4
<b>Virtua™ V8 — Adjustable temple lengths and lens angle</b>			
	11702-00000-20	3M™ Virtua™ V8 Protective Eyewear, Clear Anti-Fog Lens, Black Temple	100 78371 62194 7
<b>Virtua™ V10 — Sporty styling look with adjustable temple lengths and soft nose bridge</b>			
	11722-00000-20	3M™ Virtua™ V10 Protective Eyewear, Clear Hard Coat Lens, Gray Frame	100 78371 62129 9

# 3M™ Protective Eyewear

## Zora™ Style, protection and affordability



- Weighs less than one ounce
- High wrap offers additional coverage
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11400-00000-20	3M™ Zora™ Protective Eyewear, Clear Hard Coat Lens	100 78371 62058 2

## Seepro™ Economical eyewear with wraparound design



- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
15902-00000-100	3M™ Seepro™ Fighter Protective Eyewear, Clear Anti-Fog Lens, Black Temple	100 78371 62302 6

## Seepro™ Plus Economical eyewear with wraparound design and adjustable temples



- Adjustable temple lengths
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
15950-00000-20	3M™ Seepro™ Plus Protective Eyewear, Clear Anti-Fog Lens, Black Temple	100 78371 62306 4
15957-00000-100	3M™ Seepro™ Plus Fighter Protective Eyewear, Clear Anti-Fog Lens, Black Temple	100 78371 62307 1





KX™

## The value choice for visitor safety with high style



- Available with adjustable temple lengths
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
12150-00000-20	3M™ KX™ Protective Eyewear, Clear Uncoated Lens, Black Temple	100 78371 62222 7
12155-00000-20	3M™ KX™ Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Temples	100 78371 62223 4

OX™

## Designed to fit over most personal prescription eyewear



- Available with adjustable temple lengths
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
12159-00000-20	3M™ OX™ Protective Eyewear, Clear Uncoated Lens, Black Temple	100 78371 62224 1
12163-00000-20	3M™ OX™ 1000 Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Temple	100 78371 62225 8
12166-00000-20	3M™ OX™ 2000 Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Secure Grip Temple	100 78371 62226 5

Tour-Guard™ III

## Economical visitor spec fits over most personal prescription eyewear



- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003
- Dispenser box includes five boxes of 20 each; bulk packaging contains one box with 100 each

Product Number	Product Name	UPC Number
41110-00000-100	3M™ Tour-Guard™ III Protective Eyewear, Clear Uncoated Lens, Dispenser Box, Regular	100 78371 62342 2
41120-00000-100	3M™ Tour-Guard™ III Protective Eyewear, Clear Uncoated Lens, Dispenser Box, Small	100 78371 62343 9
41200-00000-100	3M™ Tour-Guard™ III Protective Eyewear, Clear Uncoated Lens, Bulk Packaging, Regular	100 78371 62344 6
41210-00000-100	3M™ Tour-Guard™ III Protective Eyewear, Clear Uncoated Lens, Bulk Packaging, Small	100 78371 62345 3

# 3M™ Protective Eyewear with Readers



## Did you know?

The term “presbyopia” means “old eye” and is a vision condition involving the loss of the eye’s ability to focus on close objects.

3M’s Protective Eyewear with Readers are ideal for anyone who wears reading glasses, who is engaged in small detailed work or has difficulty reading small print.

## Light Vision™ 2

Half-frame style, hands-free direct lighting with molded-in magnifying diopters on the lower lens



- Ultra-bright, adjustable LED lights
- Long-lasting batteries provide up to 50 hours of continuous use
- Adjustable length temples
- Soft nose bridge and temple tips
- Includes microfiber storage bag and lanyard
- Available without magnifying diopters (see page 6)
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11477-00000-10	3M™ Light Vision™ 2 Protective Eyewear, Clear Anti-Fog Lens, Gray Frame, +1.5 Diopter	100 78371 62112 1
11478-00000-10	3M™ Light Vision™ 2 Protective Eyewear, Clear Anti-Fog Lens, Gray Frame, +2.0 Diopter	100 78371 62113 8
11479-00000-10	3M™ Light Vision™ 2 Protective Eyewear, Clear Anti-Fog Lens, Gray Frame, +2.5 Diopter	100 78371 62114 5

## Lexa™

Proprietary lens shape designed with molded-in magnifying diopters on the lower lens



- Adjustable length temples
- Lens angle adjustment
- Available without magnifying diopters (See page 20)
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
13353-00000-20	3M™ Lexa™ Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Temple, Medium, +1.5 Diopter	100 78371 62250 0
13354-00000-20	3M™ Lexa™ Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Temple, Medium, +2.0 Diopter	100 78371 62251 7
13355-00000-20	3M™ Lexa™ Protective Eyewear, Clear DX Anti-Fog Hard Coat Lens, Black Temple, Medium, +2.5 Diopter	100 78371 62252 4
13415-00000-20	3M™ Lexa™ Protective Eyewear, MinimizeR™ Lens, Black Temple, Medium, +1.5 Diopter	100 78371 13415 7
13416-00000-20	3M™ Lexa™ Protective Eyewear, MinimizeR™ Lens, Black Temple, Medium, +2.0 Diopter	100 78371 13416 4
13417-00000-20	3M™ Lexa™ Protective Eyewear, MinimizeR™ Lens, Black Temple, Medium, +2.5 Diopter	100 78371 13417 1



# BX™

Sleek, contoured and fully adjustable with molded-in magnifying diopters on the lower lens



- Adjustable length temples
- Lens angle adjustment
- Soft, adjustable nose bridge
- Available without magnifying diopters (See page 16)
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11374-00000-20	3M™ BX™ Protective Eyewear, Clear Anti-Fog Lens, Silver Frame, +1.5 Diopter	100 78371 62046 9
11375-00000-20	3M™ BX™ Protective Eyewear, Clear Lens, Silver Frame, +2.0 Diopter	100 78371 62047 6
11376-00000-20	3M™ BX™ Protective Eyewear, Clear Lens, Silver Frame, +2.5 Diopter	100 78371 62048 3
11377-00000-20	3M™ BX™ Protective Eyewear, Gray Lens, Silver Frame, +1.5 Diopter	100 78371 62049 0
11378-00000-20	3M™ BX™ Protective Eyewear, Gray Lens, Silver Frame, +2.0 Diopter	100 78371 62050 6
11379-00000-20	3M™ BX™ Protective Eyewear, Gray Lens, Silver Frame, +2.5 Diopter	100 78371 62051 3
11473-00000-20	3M™ BX™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Blue Frame, +1.5 Diopter	100 78371 62067 4
11474-00000-20	3M™ BX™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Blue Frame, +2.0 Diopter	100 78371 62068 1
11475-00000-20	3M™ BX™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Blue Frame, +2.5 Diopter	100 78371 62069 8

# BX™ Dual

Sleek, contoured and fully adjustable with molded-in magnifying diopters on the upper and lower lenses



- Adjustable length temples
- Lens angle adjustment
- Soft, adjustable nose bridge
- Available without magnifying diopters (See page 16)
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11457-00000-20	3M™ BX™ Protective Eyewear, Clear Anti-Fog Lens, Silver/Black Frame, +1.5 Top/Bottom Diopter	100 78371 11457 9
11458-00000-20	3M™ BX™ Protective Eyewear, Clear Anti-Fog Lens, Silver/Black Frame, +2.0 Top/Bottom Diopter	100 78371 11458 6
11459-00000-20	3M™ BX™ Protective Eyewear, Clear Anti-Fog Lens, Silver/Black Frame, +2.5 Top/Bottom Diopter	100 78371 11459 3

# 3M™ Protective Eyewear with Readers

## Nuvo™

“Retro” styling designed with molded-in magnifying diopters on the lower lens



- Adjustable length temples
- Integral side shields and brow bar
- Soft, adjustable nose bridge
- Available without magnifying diopters (see page 19)
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11434-00000-20	3M™ Nuvo™ Protective Eyewear, Clear Anti-Fog Lens, Gray Frame, +1.5 Diopter	100 78371 62062 9
11435-00000-20	3M™ Nuvo™ Protective Eyewear, Clear Anti-Fog Lens, Gray Frame, +2.0 Diopter	100 78371 62063 6
11436-00000-20	3M™ Nuvo™ Protective Eyewear, Clear Anti-Fog Lens, Gray Frame, +2.5 Diopter	100 78371 62064 3
11500-00000-20	3M™ Nuvo™ Protective Eyewear, Gray Anti-Fog Lens, Gray Frame, +1.5 Diopter	100 7837162070 4
11501-00000-20	3M™ Nuvo™ Protective Eyewear, Gray Anti-Fog Lens, Gray Frame, +2.0 Diopter	100 78371 62071 1
11520-00000-20	3M™ Nuvo™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Tortoise Frame, +1.5 Diopter	100 78371 62075 9
11521-00000-20	3M™ Nuvo™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Tortoise Frame, +2.0 Diopter	100 78371 62076 6
11522-00000-20	3M™ Nuvo™ Protective Eyewear, Indoor/Outdoor Mirror Lens, Tortoise Frame, +2.5 Diopter	100 78371 62077 3

## Virtua™

Lightweight unisex design with molded-in magnifying diopters on the lower lens



- Weighs less than one ounce
- High wrap offers additional coverage
- Available without magnifying diopters (see page 22)
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
11513-00000-20	3M™ Virtua™ Protective Eyewear, Clear Anti-Fog Lens, Clear Temple, +1.5 Diopter	100 78371 62119 0
11514-00000-20	3M™ Virtua™ Protective Eyewear, Clear Anti-Fog Lens, Clear Temple, +2.0 Diopter	100 78371 62120 6
11515-00000-20	3M™ Virtua™ Protective Eyewear, Clear Anti-Fog Lens, Clear Temple, +2.5 Diopter	100 78371 62121 3

3M™ Maxim™  
2X2 Air Seal Goggle

3M™ Peltor™  
Communication  
Solutions

3M™ Hard Hat

3M™ OCC™ Protective  
Eyewear, 200 Series

3M™ Push-to-Fit  
Earplugs

3M™ Peltor™  
Communication  
Solutions

Whether your  
job site is  
big or small,  
**3M** has the  
safety gear  
you need.



# 3M™ Protective Goggles

## Maxim™ 2x2 Air Seal Goggle

Advanced, dual lens design with a unique air bladder seal



- Air seal for comfort and impact absorption
- Excellent orbital eye coverage
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
40678-10000	3M™ Maxim™ 2x2 Safety Goggle Kit includes Case, Temples, Headband, Clear, Gray and Amber Anti-Fog Lenses	100 93045 92987 7
40683-00000	3M™ Maxim™ 2x2 Safety Goggle, Clear Anti-Fog Replacement Lens	100 78371 40683 4
40684-00000	3M™ Maxim™ 2x2 Safety Goggle, Gray Anti-Fog Replacement Lens	100 78371 40684 1
40685-00000	3M™ Maxim™ 2x2 Safety Goggle, Amber Anti-Fog Replacement Lens	100 78371 40685 8
40686-00000-10	3M™ Maxim™ 2x2 Safety Goggle, Clear Anti-Fog Lens, Black Frame, Elastic Strap	100 78371 62166 4
40687-00000-10	3M™ Maxim™ 2x2 Safety Goggle, Gray Anti-Fog Lens, Black Frame, Elastic Strap	100 78371 62167 1
40696-00000-10	3M™ Maxim™ 2x2 Goggle, Clear Anti-Fog Lens, Black Frame, Elastic Strap, Side Venting	100 78371 62169 5
40698-00000	3M™ Maxim™ 2x2 Air Flow Goggle, Clear Anti-Fog Lens, Elastic Strap	100 78371 40698 8
40699-00000	3M™ Maxim™ 2x2 Air Flow Goggle, Gray Anti-Fog Lens, Elastic Strap	100 78371 40699 5
40692-00000-10	3M™ Maxim™ 2x2 Goggle Prescription Frame, Black with Elastic Strap	100 78371 62168 8

## Maxim™ Plus Dust Goggle

Impact protection that helps seal out particulates



- Adjustable elastic headband
- Headband pivots for added adjustability
- Soft foam lens backing helps keep out particulates
- Ventilation channels heat away from the face
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
12305-00000-20	3M™ Maxim™ Plus Safety Dust Goggle, Clear DX Anti-Fog Hard Coat Lens, Elastic Strap	100 78371 12305 2



## Fectoggles™

Impact protection that helps seal out particulates



- Adjustable elastic headband
- Soft foam lens backing helps keep out particulates
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
16400-00000-10	3M™ Fectoggles™ Safety Goggles, Clear DX Anti-Fog Hard Coat Lens, Elastic Strap, Medium	100 78371 62321 7
16408-00000-10	3M™ Fectoggles™ Safety Goggles, Clear DX Anti-Fog Hard Coat Lens, Black Temple, Medium	100 78371 62322 4
16412-00000-10	3M™ Fectoggles™ Safety Goggles, Clear DX Anti-Fog Hard Coat Lens, Elastic Strap, Large	100 78371 62324 8
16420-00000-10	3M™ Fectoggles™ Safety Goggles, Clear DX Anti-Fog Hard Coat Lens, Black Temple, Large	100 78371 62325 5

## Lexa™ Dust GoggleGear™

Impact protection that helps seal out particulates



- Available with adjustable temples or headband
- Soft foam lens backing helps keep out particulates
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
16615-00000-10	3M™ Lexa™ Dust GoggleGear™ Safety Goggles, Clear DX Anti-Fog Hard Coat Lens, Black Frame, Medium	100 78371 62328 6
16616-00000-10	3M™ Lexa™ Dust GoggleGear™ Safety Goggles, Clear DX Anti-Fog Hard Coat Lens, Black Frame, Large	100 78371 62329 3
16617-00000-10	3M™ Lexa™ Dust GoggleGear™ Safety Goggles, Clear DX Anti-Fog Hard Coat Lens, Headband, Medium	100 78371 62330 9
16618-00000-10	3M™ Lexa™ Dust GoggleGear™ Safety Goggles, Clear DX Anti-Fog Hard Coat Lens, Headband, Large	100 78371 62331 6

## Lexa™ Splash GoggleGear™

Lightweight, low-profile splash goggles



- Adjustable elastic headband
- Lens angle adjustment
- Vent channels at the top and bottom help minimize fogging
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
16644-00000-10	3M™ Lexa™ Splash GoggleGear™ Safety Goggle, Clear DX Anti-Fog Hard Coat Lens, Medium	100 78371 62336 1
16645-00000-10	3M™ Lexa™ Splash GoggleGear™ Safety Goggle, Clear DX Anti-Fog Hard Coat Lens, Large	100 78371 62337 8

# 3M™ Protective Goggles

## Maxim™ Splash Goggle Wide angle lens with optical clarity



- Soft shroud for better comfort
- Adjustable, neoprene strap
- Indirect venting
- Available in low-profile or Over-the-Glass (OTG) model
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
40670-00000-10	3M™ Maxim™ Safety Splash Goggle, Clear DX Anti-Fog Hard Coat Lens	100 78371 62340 8
40671-00000-10	3M™ Maxim™ Safety Splash Goggle OTG, Clear Anti-Fog Lens	100 78371 62341 5

## Modul-R™ Goggle System Splash goggle with optional impact visor



- Low profile design for wide field of vision
- Headband pivots for added adjustability
- Adjustable, neoprene strap
- Translucent goggle shroud
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact requirements of ANSI Z87.1-2003

**Visor features include:**

- Splash shield
- Flip-up, stand-by position
- Lightweight design
- Open/close venting

Product Number	Product Name	UPC Number
40657-00000-10	3M™ Modul-R™ Goggle, Clear Anti-Fog Lens	100 78371 62096 4
40658-00000-10	3M™ Modul-R™ Goggle, Clear Anti-Fog Lens with Chin Protector	100 78371 62097 1





# Centurion™

Wide, wraparound lens provides exceptional peripheral vision



- Impact or splash protection
- Polycarbonate lenses absorb 99.9% UV
- Meets the requirements of CSA Z94.3-2007 and the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
40300-00000-10	3M™ Centurion™ 452 Safety Impact Goggle, Clear Uncoated Lens	100 78371 62387 3
40301-00000-10	3M™ Centurion™ 452AF Safety Impact Goggle, Clear Anti-Fog Lens	100 78371 62388 0
40304-00000-10	3M™ Centurion™ 454 Safety Splash Goggle, Clear Uncoated Lens	100 78371 62389 7
40305-00000-10	3M™ Centurion™ 454AF Safety Splash Goggle, Clear Anti-Fog Lens	100 78371 62390 3

# 332 & 334

Economical flexible mask goggle with direct vent ports for impact protection and indirect vent ports for dust and splash protection



- Impact or splash protection
- Polycarbonate lenses absorb 99.9% UV
- Meets the High Impact Requirements of ANSI Z87.1-2003

Product Number	Product Name	UPC Number
40650-00000-10	3M™ 332 Impact Goggle, Clear Uncoated Lens	100 78371 62137 4
40651-00000-10	3M™ 332AF Impact Goggle, Clear Anti-Fog Lens	100 78371 62138 1
40660-00000-10	3M™ 334 Splash Goggle, Clear Uncoated Lens	100 78371 62139 8
40661-00000-10	3M™ 334AF Splash Goggle, Clear Anti-Fog Lens	100 78371 62140 4

# 3M™ Accessories & Displays

## Displays for merchandising



36-pair  
large countertop display



12-pair  
countertop display



40-pair  
floor display  
(Display shown with product)

Product Number	Product Name	UPC Number
13752-00000	3M™ Rotational Eyewear Display Rack (Empty), 36-Pair Capacity	100 78371 13752 3
13753-00000	3M™ Rotational Eyewear Display Rack (Empty), 12-Pair Capacity	100 78371 13753 0
11221-30000-40	3M™ Moon Dawg™ Display Rack (Empty), 40-Pair Capacity	100 78371 11221 6
10024-00000	3M™ Fuel™ Display (Empty), 32-Pair Capacity	100 78371 10024 4

## Lens Cleaning Solution



Product Number	Product Name	UPC Number
83745-00000	3M™ Super-Clear™ Lens Cleaning Towlettes	100 78371 83745 4
83738-00000	3M™ Super-Clear™ Lens Cleaning Tissue Refill	100 78371 83738 6
83803-00000	3M™ Super-Clear™ Anti-Fog, Anti-Static Lens Cleaning Fluid	100 78371 83803 1
83735-00000	3M™ Super-Clear™ Disposable Lens Cleaning Station	100 78371 83735 5



## Eyewear Case

with belt clip for safe storage



Product Number	Product Name	UPC Number
45940-00000-20	3M™ Protective Eyewear Case, Black	100 78371 62346 0




## Breakaway Lanyard

Adjustable, slip-on soft cloth lanyard



Product Number	Product Name	UPC Number
11248-00000	3M™ Breakaway Lanyard	100 78371 11248 3

## Other Accessories

	Product Number	Product Name	UPC Number
	40427-00000-10	3M™ Infrared Welding Flip-Up, Shade 3.0 IR	100 78371 62141 1
	40192-00000-10	3M™ Goggle Retainer Ring	100 78371 62095 7
	23451-00030-20	3M™ Clear Slip-On Side Shields (Does not meet the impact requirements of ANSI Z87.1-2003)	100 78371 62339 2

# Features Selection Guide

## Lens Tints

	Clear	Gray	Bronze	I/O Mirror	Blue Mirror	Red Mirror	Light Blue	Amber	Polarized	RSR	MinimizeR	Photochromic
<b>SAFETY EYEWEAR</b>												
Smart Lens™												•
OCC™	•	•		•	•	•			•			
Fuel™	•	•	•	•	•	•						
GlareX									•			
Nitrous™ /Nitrous CCS	•	•	•	•								
Moon Dawg™		•		•								
Light Vision™	•											
Metaliks™	•	•		•						•		
Metaliks™ Sport	•	•		•				•		•		
Metaliks™ GT	•	•		•								
Refine™	•	•		•								
Maxim™	•		•	•							•	
Maxim™ Plus	•	•		•								
Maxim™ Sport	•			•								
Maxim™ GT	•	•		•								
Lexa™	•	•									•	
Fectoids™	•											
QX™	•	•									•	
Privo™	•	•		•				•				
Afina™	•	•		•								
Malibu™	•											
Nuvo™	•	•		•								
EX™	•											
BX™	•	•		•			•	•				
SX™	•	•										
X.Sport™	•	•		•						•		
Nassau™ Rave	•											
Nassau™ Plus	•											
Nassau™ Vibrance												
Virtua™ V4	•	•		•								
Virtua™ V5	•											
Virtua™ V6	•	•		•								
Virtua™ V7	•											
Virtua™ V8	•											
Virtua™ V10	•											
Virtua™ Plus	•											
Virtua™ Sport	•	•		•			•	•				
Virtua™ Slim	•	•										
Virtua™ Max	•	•										
Virtua™ AP	•	•		•			•	•				
Virtua™	•	•		•			•					
Seepro™	•											
Seepro™ Plus	•											
KX™	•											
OX™	•											
Tour-Guard™	•											
<b>SAFETY GOGGLES</b>												
Modul-R™	•											
Maxim™ Splash	•											
Maxim™ Plus	•											
Maxim™ 2x2	•	•						•				
Lexa™ Dust GoggleGear™	•											
Centurion™	•											
332 & 334	•											
Lexa™ Splash GoggleGear™	•											
Fectoggles™	•											

	Lens Shades				Lens Coatings				Comfort		Adjustability		
	Shade 3.0	Shade 5.0	Gray I/O	Readers	Uncoated	Hard Coat	Anti-Fog	DX™ AF/HC	Soft Nose Bridge	Soft Temple Tips	Temples	Nose Bridge	Lens Angle
<b>SAFETY EYEWEAR</b>													
Smart Lens™							●		●			●	
OCC™						●	●		●	●			
Fuel™						●	●		●				
GlareX						●							
Nitrous™ /Nitrous CCS						●	●		●				
Moon Dawg™						●	●						
Light Vision™				●			●	●	●	●			
Metaliks™						●	●			●	●		
Metaliks™ Sport						●	●		●	●	●		
Metaliks™ GT						●	●		●	●	●	●	
Refine™						●	●		●		●	●	
Maxim™	●							●	●		●	●	●
Maxim™ Plus								●	●		●	●	●
Maxim™ Sport								●	●	●	●	●	●
Maxim™ GT						●	●		●	●	●	●	●
Lexa™	●	●		●				●	●	●	●	●	●
Fectoids™								●	●	●	●	●	●
QX™								●	●	●	●	●	●
Privo™						●	●		●	●			
Afina™						●	●			●			
Malibu™													
Nuvo™				●		●	●		●	●	●		
EX™								●		●	●		
BX™			●	●		●	●	●	●	●	●	●	●
SX™										●	●		
X.Sport™						●	●		●		●		
Nassau™ Rave	●	●						●		●	●		●
Nassau™ Plus		●						●		●	●		
Nassau™ Vibrance						●							
Virtua™ V4						●	●		●	●			
Virtua™ V5						●	●		●		●		●
Virtua™ V6						●	●		●	●			
Virtua™ V7						●	●		●				
Virtua™ V8							●				●		●
Virtua™ V10						●			●		●		
Virtua™ Plus							●		●	●			
Virtua™ Sport			●			●	●						
Virtua™ Slim						●	●						
Virtua™ Max			●			●	●						
Virtua™ AP					●	●	●						
Virtua™			●	●	●	●	●						
Seepro™							●						
Seepro™ Plus							●				●		
KX™					●			●			●		
OX™					●			●			●		
Tour-Guard™					●								
<b>SAFETY GOGGLES</b>													
Modul-R™							●						
Maxim™ Splash							●	●					
Maxim™ Plus								●					
Maxim™ 2x2							●						
Lexa™ Dust GoggleGear™								●					●
Centurion™					●		●						
332 & 334					●		●						
Lexa™ Splash GoggleGear™													
Fectoggles™								●					





For more information about 3M Safety products or solutions please contact your 3M representative or:

**In U.S.**

Technical Assistance	1-800-243-4630
Customer Care Center	1-800-328-1667
Internet	3M.com/OccSafety

**In Canada**

Technical Assistance	1-800-267-4414
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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.