



# Eyewear Protection

## Eye Protection by 3M

3M, a world leader in safety and protective equipment, is proud to have a complete range of eyewear as part of its product offering. This catalogue shows just a selection of our range.

The portfolio of 3M™ Eye Protection products promises quality eyewear that provides an optimal balance of comfort, protection and design.

It is our goal is to ensure that we satisfy your needs through the provision of exceptional leadership, expertise, quality and service excellence. With our global technology, manufacturing and knowledge network we do more than simply develop products that help your workforce to operate in safety and comfort. Advanced engineering and technology paired with the high standard of quality and innovation of a continuously evolving range of product solutions that you, our customers, come to expect from 3M.



### **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 gives you a variety of modern and stylish products to choose from.

### **Protection**

The 3M portfolio of eye protection offers the highest level of optical class. A broad range of eyewear products include durable anti-scratch and convenient anti-fog coatings. All products are approved to EN 166 and are CE marked, offering protection against a range of hazards such as UV light, IR light, impact and liquid splash.

### **Comfort**

Many of our products come with adjustable features and soft materials in points of contact in order to improve fit and comfort to accommodate different face sizes and shapes.

### **Compatibility**

It is essential that comfort and fit with other PPE is maintained. The eyewear range can be used in combination with respiratory and hearing protection by 3M. Compatibility with other PPE will be subject to a number of variable factors which requires employer and end user to conduct an appropriate selection depending on individual needs.



# 3M™ Eye Protection



## 3M™ 2800 Safety Overspectacles

The 3M 2800 Safety Overspectacles are designed to fit over most users' prescription spectacles with minimal interference. They offer an excellent coverage and field of vision, combined with a high level of protection against impacts.

### Features and Benefits:

#### Style

- + Versatile design allows use with wide variety of prescription spectacles

#### Premium Protection

- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Polycarbonate lens offers good impact resistance with Anti-Scratch coating for improved durability

#### Comfort

- + Adjustable length temples (4 positions) for optimal comfort and fit
- + Inclined lens for easy adjustment and maximum comfort
- + Soft low profile temples for comfort and minimum interaction with prescription spectacles



#### 3M™ 2805 Overspectacles

Lens colour: IR Shade 5

Lens material: polycarbonate

### Other 3M™ and 2800 Overspectacles



#### 3M™ 2800 Overspectacles

Lens colour: clear

Lens material: polycarbonate



#### 3M™ 2802 Overspectacles

Lens colour: amber

Lens material: polycarbonate



# 3M™ 2820 Classic Line Spectacles

Very lightweight, the 3M 2820 Spectacles are a sleek, modern design offering excellent coverage and field of vision.

## Features and Benefits:

### Style

- + Stylish and modern design, eye protection is more likely to be worn if it looks good

### Premium Protection

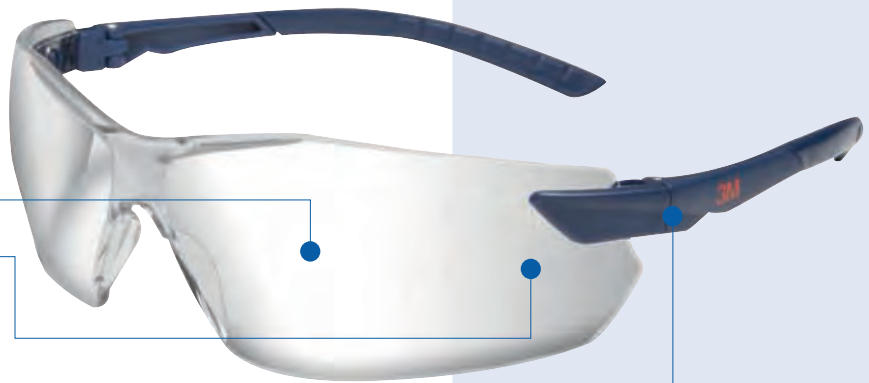
- + Optical Class 1 for high optical clarity and extended wear time
- + Polycarbonate lens offers good impact resistance
- + Wrap-around design for increased lateral protection

### Comfort

- + Very lightweight 21 g.
- + Temple pivots for adjustable the lens angles
- + Soft, flexible temples for improved comfort

### Compatible with

- + Fits well with 3M™ 9300 series respirators for the majority of users.



### 3M™ 2820 Classic Line Spectacles

Lens colour: clear

Lens material: polycarbonate



### 3M™ 2821 Classic Line Spectacles

Lens colour: grey

Lens material: polycarbonate



### 3M™ 2822 Classic Line Spectacles

Lens colour: amber

Lens material: polycarbonate

# 3M™ Eye Protection



## 3M™ Virtua™ AP Series Classic Line Spectacles

The new 3M™ Virtua™ AP features a graceful, unisex styling and lightweight comfort to help promote compliance.

### Features and Benefits:

#### Style

- + Unisex Styling

#### Premium Protection

- + Clear and grey anti-scratch lenses
- + High-wrap lens fits snug against the face, for better coverage.
- + Integral side-shields and brow guard

#### Comfort

- + Comfortable, impact-resistant, lightweight frame - weighs less than 26 grams.

#### Compatible with

- + Meets the requirements of EN 166

Polycarbonate lens absorbs 99,9% UV



#### 3M™ Virtua™ AP Series

Lens colour: clear

Lens material: polycarbonate

#### Other 3M™ Virtua™ AP Eye Protection - Classic Line



#### 3M™ Virtua™ AP Series

Lens colour: Grey

Lens material: polycarbonate





# 3M™ Tora™ Series Classic Line Spectacles

Tora Classic Line Spectacles cool image and perfect fit makes this line of protective eyewear very popular amongst younger members of staff. The 3M Tora™ CCS has a built-in temple groove feature that allows the wearer to attach a corded earplug, keeping both PPE products together.

## Features and Benefits:

### Style

- + Stylish and modern design, eye protection is more likely to be worn if it looks good
- + Lenses and temples in combined colours intensify the contemporary smart look

### Premium Protection

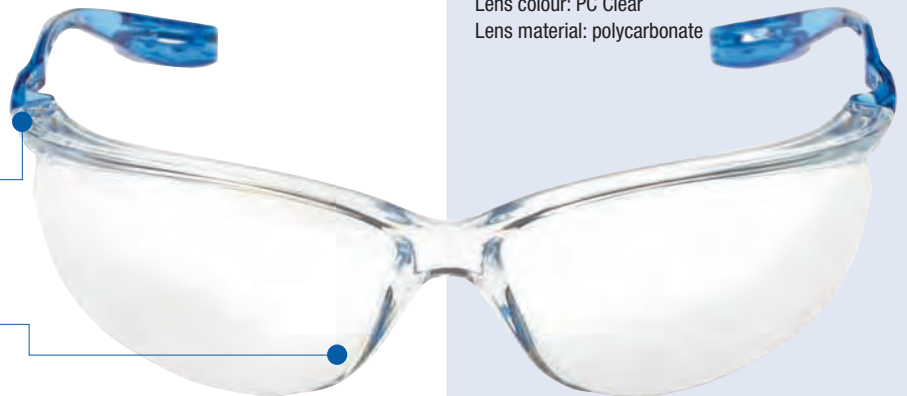
- + 9D base curved lens offer excellent peripheral vision and perfect lateral side protection
- + Good impact resistance with Anti-Scratch coating for improved durability
- + Special Anti-Fog coating which reduces fogging and ensures clearer vision
- + Designed to keep eyewear and earplugs attached, untangled and ready to use
- + Can help reduce the expense of replacing lost earplugs and eyewear

### Comfort

- + Lightweight and comfortable

### Compatible with

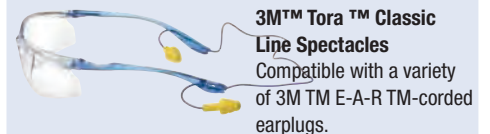
- + Slim nose bridge and flat temples for improved compatibility with other PPE
- + Compatible with a variety of 3M™ E-A-R™ corded earplugs
- + Earplug cord can be worn around the neck to carry eyewear when neither product is in use



### 3M™ Tora™ CCS Classic Line Spectacles

Lens colour: PC Clear

Lens material: polycarbonate



### 3M™ Tora™ Classic Line Spectacles

Compatible with a variety of 3M™ E-A-R™ corded earplugs.

### Other 3M™ Tora™ Classic Line spectacles



### 3M™ Tora™ Classic Line Spectacles

Lens colour: clear

Lens material: polycarbonate



### 3M™ Tora™ Classic Line Spectacles

Lens colour: amber

Lens material: polycarbonate



### 3M™ Tora™ Classic Line Spectacles

Lens colour: bronze

Lens material: polycarbonate

# 3M™ Eye Protection



## 3M™ 2840 Comfort Line Spectacles

Protection, comfort and adjustability. With a new, unique style, the 3M 2840 spectacles have been designed with user comfort and convenience in mind. The temples are fully inclinable and adjustable in length for optimal fit. The soft inner padding offers increased comfort. The 3M 2840 spectacles also feature an integrated browguard for

increased protection incorporating a strong polycarbonate lens with anti-scratch and anti-fog coating (except 3M™ 2844 spectacles), they are available in 6 lens options.

### Features and Benefits:

#### Style

- + Stylish and modern design, eye protection is more likely to be worn if it looks good

#### Premium Protection

- + Optical Class 1 for high optical clarity to allow prolonged, comfortable wear
- + Integrated browguard for increased protection
- + Strong polycarbonate lens with anti-scratch and anti-fog coating
- + Polycarbonate lens for good impact protection

#### Comfort

- + Adjustable temple length (3 positions) for comfort and optimal fit
- + Soft inner padding on temple for increased comfort and stability when worn
- + Inclinable lens enabling individual adjustment and optimal personal fit
- + Lightweight (26g)

#### Compatible with

- + Ideal combination with 3M™ 9300 Series and 3M™ 4000 Series Respirators and the 3M™ 7500 Series Half Masks.



#### 3M™ 2840 Comfort Line Spectacles

Lens colour: clear  
Lens material: polycarbonate



#### Other 3M™ 2840 Comfort Line Spectacles



**3M™ 2841  
Comfort Line Spectacles**  
Lens colour: Grey  
Lens material: polycarbonate



**3M™ 2842  
Comfort Line Spectacles**  
Lens colour: yellow  
Lens material: polycarbonate



**3M™ 2844  
Comfort Line Spectacles**  
Lens colour: amber  
Lens material: polycarbonate



**3M™ 2846  
Comfort Line Spectacles**  
Lens colour: red-orange  
Lens material: polycarbonate



**3M™ 2845  
Comfort Line Spectacles**  
Lens colour: IR shade 5  
Lens material: polycarbonate



# 3M™ Solus™ Comfort Line Spectacles

Protection, comfort and adjustability. Solus Comfort Line Spectacles combine a modern design and an optimal dual technology, with the soft inner padding of the temple, leading to increased comfort and protection, without optical distortion.

## Features and Benefits:

### Style

- + Stylish and modern design, eye protection is more likely to be worn if it looks good
- + With colour-accented temples, to the high profile dual lens look of fashion street wear, Solus brings sophistication and comfort to safety eyewear

### Premium Protection

- + The lens curve has been calculated for each eye separately to optimise the field of vision
- + Blue lens with a light flash mirror coating to remove eye stress and fatigue often occurring in monochromatic (single colour) yellow lit environments
- + Perfect in work environments where there is strong glare from bright lighting
- + Strong PC lenses with anti-scratch and anti-fog coating

### Comfort

- + Lightweight (23g)
- + Soft inner padding on temple for increased comfort and stability when worn

### Compatible with

- + Specially designed for improved compatibility with other PPE



### 3M™ Solus™ Comfort Line Spectacles

Lens colour: amber

Lens material: polycarbonate

### Other 3M™ Solus™ Comfort Line Spectacles



### 3M™ Solus™ Comfort Line Spectacles

Lens colour: red mirror  
Lens material: polycarbonate



### 3M™ Solus™ Comfort Line Spectacles

Lens colour: bronze  
Lens material: polycarbonate



### 3M™ Solus™ Comfort Line Spectacles

Lens colour: I/O (indoor/outdoor)  
Lens material: polycarbonate



### 3M™ Solus™ Comfort Line Spectacles

Lens colour: clear  
Lens material: polycarbonate





## 3M™ Maxim™ Comfort Line Spectacles

Protection, comfort, and adjustability, Maxim comfort line spectacles, all have a unique patented aspherical lens which provides excellent coverage and a wide angle of vision. The temples are fully inclinable and adjustable in length for optimal fit. They are available in more than 15 different lens and frame options.

The unique minimizer option for welding assistance protects against Infra-red without blocking visible light.

### Features and Benefits:

#### Style

- + Stylish and modern design

#### Premium Protection

- + Patented aspherical lens for 180° of Pure Vision and superior eye coverage
- + Ventilation channel across the lens to minimise misting
- + DX Coating provides anti-fog and anti-scratch properties

#### Comfort

- + Soft, universal-fit nosebridge
- + Dual-injected cushion browguard for extra comfort and shock absorption
- + Adjustable length temples with pantoscopic system

#### Compatible with

- + Specially designed for improved compatibility with other PPE i.e. Maxim Ballistic version specially designed to be worn with earmuffs



#### 3M™ Maxim™ Premium Line Spectacles

Lens colour: clear  
Lens material: polycarbonate



#### Other 3M™ Maxim™ Premium Line Spectacles



#### 3M™ Maxim™ Welding Premium Line Spectacles

Lens colour: shade 5.0  
Lens material: polycarbonate



#### 3M™ Maxim™ Utility Pack

Lens colour: clear, bronze and amber  
Lens material: polycarbonate



#### 3M™ Maxim™ Ballistic Premium Line Spectacles

Lens colour: clear  
Lens material: polycarbonate



#### 3M™ Maxim™ Ballistic Premium Line Spectacles

Lens colour: amber  
Lens material: polycarbonate



#### 3M™ Maxim™ Ballistic Premium Line Spectacles

Lens colour: bronze  
Lens material: polycarbonate



#### 3M™ Maxim™ Ballistic Premium Line Spectacles Band

Lens colour: bronze  
Lens material: polycarbonate



# 3M™ Marcus Gronholm Premium Line Spectacles

Protection, comfort, and stylish design. Marcus Gronholm premium line spectacles combine attractive and modern styling with wraparound design. The strong, hypoallergenic metal frame exists in 2 sizes to fit everyone.

## Features and Benefits:

### Style

- + Stylish and modern design, eye protection is more likely to be worn if it looks good
- + Wraparound design
- + Bronze and blue mirror lenses suitable for working environments that require additional sun protection

### Premium Protection

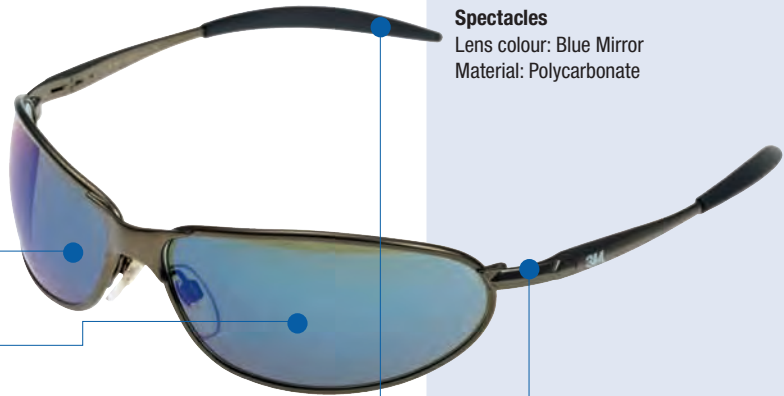
- + De-centered Polycarbonate twin lens, deeply curved for superior eye coverage and optimal field of view
- + Strong polycarbonate lens with anti-scratch and anti-fog coating

### Comfort

- + The strong, hypoallergenic metal frame is specially designed to fit almost everyone.
- + Formable rubber tipped temples for extra comfort and adjustability
- + Flat temples with spring hinges to wear under helmet

### Compatible with

- + Slim nose bridge and flat temples for improved compatibility with other PPE
- + Ideal combination with 3M™ 9300 Series and 3M™ 4000 Series Respirators and the 3M™ 7500 Series Half Masks



### 3M™ Marcus Gronholm Premium Line Spectacles

Lens colour: Blue Mirror  
Material: Polycarbonate

## Other 3M™ Marcus Gronholm Products



### 3M™ Marcus Gronholm Premium Line Spectacles

Lens colour: bronze  
Material: polycarbonate



### 3M™ Marcus Gronholm Premium Line Spectacles

Lens colour: clear  
Material: polycarbonate



## 3M™ Refine 300 Series Premium Line Spectacles

### Better Style means better compliance

Women don't have to settle for the bulky, oversized eyewear anymore.

The new Refine 300 safety eyewear is specially sized for women's smaller facial profiles.

Refine 300 Safety Eyewear is especially designed to fit smaller head & face shapes. The result is excellent coverage with fewer gaps where dangerous particulates or flying debris can damage the eyes.

Appealing, well-fitting design will lead to increased wearer acceptance.

#### Features and Benefits:

##### Style

- + Slim frame design
- + Padded, adjustable nose-bridge
- + Clear and bronze anti-fog and anti-scratch lenses
- + Meets the low energy impact requirements of EN 166

##### Premium Protection

- + The lens curve has been calculated for each eye separately to optimise the field of vision
- + Strong polycarbonate lens with anti-scratch and anti-fog coating
- + Integrated side protection

##### Comfort

- + Specific slim design that fits smaller faces
- + Adjustable soft nose pads to improve comfort

##### Compatible with

- + Compatible with 3M's respiratory protection range



#### 3M™ Refine 300 Series Spectacles

Lens colour: mocha

Lens material: polycarbonate



#### Other 3M™ Refine 300 Spectacles



#### 3M™ Refine 300 Series Spectacles

Lens colour: clear

Lens material: polycarbonate



# 3M™ 1100E / 1200E Series Premium Line Spectacles

Introducing safety eyewear that combines the edgy styling and solid performance that workers crave. Upgrade your safety compliance with the new 3M 1100E and 1200E Series.

With inspired designs and a solid frame construction, the new 1100E and 1200E styles deliver the looks, attitude and brand that workers want to wear.

## Features and Benefits:

### Style: 1100E

- + Wrap-around frame
- + Wide temples with integrated side protection
- + Polycarbonate lenses absorb 99.9% UV radiation
- + Soft, adjustable nose-bridge
- + Meets the low energy impact requirements of EN 166
- + Available in two lens options: clear, grey

### Style: 1200E

- + Lightweight, half-frame
- + Polycarbonate lenses absorb 99.9% UV radiation
- + Soft, adjustable nose-bridge
- + Meets the high-impact requirements of EN 166
- + Available in two lens options: clear, grey

### Style

- + Stylish and modern design
- + The 1100E and 1200E styles deliver the looks, attitude and brand that workers want to wear

### Premium Protection

- + Made from a high density nylon material for robust protection
- + Strong polycarbonate lens with anti-scratch and anti-fog coating
- + Each pair comes with a microfiber pouch

### Comfort

- + Soft adjustable nosepiece
- + Light, wrap around frame assures a comfortable fit
- + Integrated side protection in the temples (1100E)
- + Half frame design for even more weight reduction (1200E)

### Compatible with

- + Low profile nose-bridge provides increased compatibility with 3M respirators



### 3M™ 1200E Premium Line Spectacles

Lens colour: Clear - Grey  
Material: Polycarbonate

### Other 3M™ 1100E/1200E Spectacles



### 3M™ 1200E Spectacles

Lens colour: clear  
Material: polycarbonate



### 3M™ 1100E Spectacles

Lens colour: clear  
Material: polycarbonate



### 3M™ 1100E Spectacles

Lens colour: grey  
Material: polycarbonate



## 3M™ Fuel™ X2 Series Premium Line Spectacles

Pump up your safety compliance levels with some of the best looking protective eyewear on the market. The new Fuel X2 Series Spectacles—the crossroads of compliance and style.

An ultra efficient blend of comfort and style, Fuel X2 offers a refined look and superb features. The revolutionary frame design features bold new grooved styling, rubber over-moulded adjustable temples and a fully adjustable nose-bridge. The sleek frame profile and rimless lower lenses help ensure that protection and performance remain uncompromised.

### Features and Benefits:

#### Style

- + Rubber over-moulded adjustable temples
- + Soft, adjustable nose-bridge
- + Polycarbonate lenses absorb 99.9% UV radiation
- + Half frame design
- + Meets the low energy impact requirements of EN 166
- + Each pair comes with a microfibre pouch

#### Premium Protection

- + Made from a high density nylon material for impact, torsion and extreme heat resistance
- + Special mirror coating provides scratch resistance and UV protection
- + Strong polycarbonate lens with anti-scratch and anti-fog coating

#### Comfort

- + Soft, universal-fit nosebridge
- + Unique adjustable length temples

#### Compatible with

- + Compatible with other 3M PPE products



#### 3M™ Fuel™ X2 Premium Line Spectacles

Lens colour: red mirror

Lens material: polycarbonate

#### Other 3M™ Premium Line Spectacles



#### 3M™ Fuel™ X2 Premium Line Spectacles

Lens colour: bronze

Lens material: polycarbonate



#### 3M™ Fuel™ X2 Premium Line Spectacles

Lens colour: clear

Lens material: polycarbonate





# 3M™ BX™ Premium Line Spectacles

The sleek, contoured and fully adjustable BX model is designed for today's flexible work force. Also available in bi-focal lenses that provides magnification for reading or precision work.

## Features and Benefits:

### Style

- + Stylish and modern design

### Premium Protection

- + Special Anti-Fog coating reduces fogging and ensures clearer vision
- + Excellent protection against flying particles

### Comfort

- + Soft tip temples to improve comfort
- + Soft, universal-fit nose bridge
- + Adjustable length temples with pantoscopic system (3 angles for custom fit)

### Compatible with

- + Special design for improved compatibility with other PPE



### 3M™ BX™ Premium Line Spectacles

Lens colour: clear

Lens material: polycarbonate

### Other 3M™ BX Premium Spectacles



### 3M™ BX™ Premium Line Spectacles

Lens colour: grey

Lens material: polycarbonate



### 3M™ BX™ Readers Premium Line Spectacles

Lens colour: clear

Lens material: polycarbonate



## 3M™ LED Light Vision™ Premium Line Spectacles

LED Light Vision premium line spectacles will allow you to light a dark zone while protecting your eyes and having hands-free for working.

This new innovation opens new horizons for safety: electrical work, car repair, plumbing, home-work, mechanical work in dark environment, night time reading.

### Features and Benefits:

#### Style

- + Modern and stylish design

#### Premium Protection

- + This safety spectacle is equipped with an adjustable ultra-bright LED with long battery life.
- + The Polycarbonate anti-fog lens protects against UV and low energy impact at extreme temperatures

#### Comfort

- + The frame has rubber temples and rubber nose pads for extra-comfort

#### Compatible with

- + Provides excellent fit with a variety of other 3M PPE



### 3M™ LED Light Vision™ Premium Line Spectacles

Lens colour: clear

Lens material: polycarbonate



### Similar 3M™ Products



### 3M™ Headlights

Separate headlights compatible with all 3M™ spectacles.



## 3M™ MAXIM™ Hybrid Goggles

The Maxim Hybrid goggle is a very lightweight, low profile form of eyewear protection that provides the same protection as a goggle. It provides high comfort and unsurpassed protection against liquid droplets and mechanical hazards. The slim design offers improved comfort and wearer acceptance.

### Features and Benefits:

#### Style

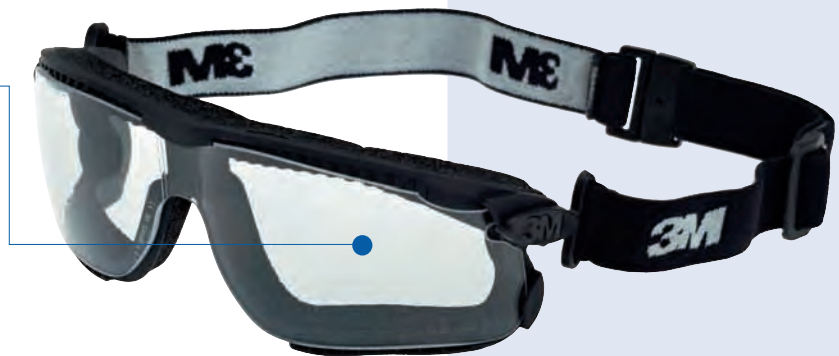
- + Modern and slim design

#### Premium Protection

- + Patented aspherical lens for excellent field of view and superior eye coverage
- + DX Coating to resist fogging, scratching, chemicals, and to make it more anti static
- + High performance ventilation system

#### Compatibility

- + Special design for improved compatibility with other PPE



#### 3M™ Maxim™ Hybrid Goggles

Lens colour: clear

Lens material: polycarbonate



# 3M™ Eye Protection



## 3M™ 2890 Comfort Safety Goggles

The 3M 2890 comfort safety goggles features a modern, slim design and are available with four different options using either an acetate or polycarbonate lens with either sealed or indirect ventilation. They are suitable for a number of different applications where a versatile, comfortable goggle is required.

### Features and Benefits:

#### Style

- + Modern, slim-line and lightweight design for an excellent fit

#### Premium Protection

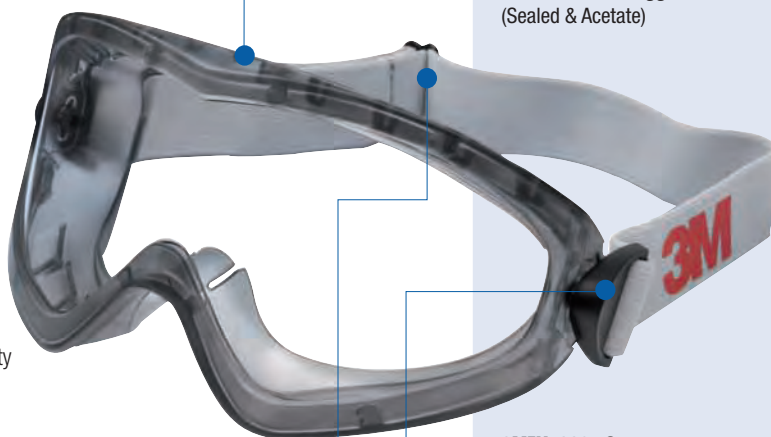
- + Optical clarity Class 1 to allow prolonged, comfortable wear
- + Sealed design (3M™ 2890S & 3M™ 2890SA) helps provide protection against liquids, dust, gases and vapours
- + Indirect ventilation design (3M™ 2890 & 3M™ 2890A) for improved air circulation, comfort and reduced fogging in hot/humid conditions
- + Acetate lens option (2890A & 2890SA) for excellent chemical resistance and protection against high speed particles at low energy EN166 1 FT
- + Polycarbonate lens option (2890 & 2890S) protects against high speed particles at medium energy EN166 1 BT and molten metal
- + Anti-Scratch features an extremely scratch resistant coating ensuring improved durability (2890 & 2890S only)
- + Special Anti-Fog coating reduces fogging and ensures clearer vision
- + UV Protection gives reliable protection against specified levels of hazardous UV radiation
- + Additional protection against gas & Fine particles (2890S/2890SA/2895S)  
All except 2895S feature a clear lens for protection against UV light. The 2895S features a shade 5 lens for gas welding and cutting.
- + The 2895S lenses are assessed against EN169:2002 for transmittance requirement for welding filters. This product protects against high speed impact at medium energy at room temperature only.

#### Comfort

- + Easy-to-adjust strap for stable and comfortable wear
- + Pivoting ratchet for convenient personal adjustment
- + Replacement lens options for 2890/2890S 2890A/2890SA

#### Compatible with

- + Ideal combination with 3M™ 9300 Series and 3M™ 4000 Series Respirators and the 3M™ 7500 Series Half Masks



#### 3M™ 2890 Goggles

(Polycarbonate)

#### 3M™ 2890A Goggles

(Acetate)

#### 3M™ 2890S Goggles

(Sealed & Polycarbonate)

#### 3M™ 2890AS Goggles

(Sealed & Acetate)

#### 3M™ 2895 S

Sealed, featuring polycarbonate lens



#### 2895S

The 2895S features a shade 5 lens for gas welding and cutting.



# 3M™ Fahrenheit™ Comfort Goggles

The Fahrenheit comfort goggle features a modern, slim design and is available with an acetate or polycarbonate lens with either sealed or indirect ventilation. It is suitable for a number of different applications where a versatile, comfortable goggles is required.

## Features and Benefits:

### Style

- + Modern, slim-line and lightweight design for an excellent fit

### Premium Protection

- + Aerodynamic shape with cylindrical lens for excellent field of vision.
- + Model specially designed to fit with prescription glasses, dust mask or respiratory half-mask
- + Indirect ventilation system to prevent fog, liquids and dust (the non-vented version also provides protection against gas and fumes)

### Comfort

- + Soft PVC crystal frame with a wide support area all around the face to enhance comfort. Specific channel on the side of the frame to accommodate the temple of prescription frames
- + Wide nylon elastic strap (25mm) which is easily adjustable thanks to a buckle system and to a pivoting strap attachment mechanism
- + A Neoprene headband, easy to clean, specially for the food industry

### Compatible with

- + Special Helmet version is compatible with Peltor™ G3000 helmet.



### 3M™ Fahrenheit™ Comfort Goggle

Lens colour: clear

Lens material: polycarbonate

### Other 3M™ Fahrenheit products



### 3M™ Fahrenheit™ for Peltor™ Helmet

Lens colour: clear

Lens material: acetate



### 3M™ Fahrenheit™ T-N-Wear

Lens colour: clear

Lens material: acetate



# Eyewear Selection Guide

3M™ Eyewear	Product Code	Lens Type	Impact Protection	Coating	Filter	VLT	EN166 Lens marking	
Overspectacles								
2800 Clear	2800	PC Clear	FT	AS	UV	91%	2C-1.2 3M 1 FT	
2802 Yellow	2802	PC Amber	FT	AS	UV- Blue Light	84%	2-1.2 3M 1 FT	
2805 Shade 5.0	2805	PC Shade 5.0	FT	AS	Welding UV- IR	<1%	4-5 3M 1 FT	
Spectacles								
2820 Clear	2820	PC Clear	FT	AS-AF	UV	92%	2C-1.2 3M 1FT	
2821 Grey	2821	PC Grey	FT	AS-AF	UV	18%	5-2.5 3M 1 FT	
2822 Amber	2822	PC Amber	FT	AS-AF	UV	92%	2-1.2 3M 1 F	
Virtua AP Clear	71512-00000	PC Clear	FT	AS	UV	92%	2C-1.2 3M 1 FT	
Virtua AP Grey	71512-00001	PC Grey	FT	AS	Solar (incl UV)	18%	5-2.5 3M 1 FT	
Tora Clear	71501-00001	PC Clear	FT	AS-AF	UV	92%	2C-1.2 3M 1 FT	
Tora Bronze	71501-00002	PC Bronze	FT	AS-AF	Solar- (incl UV)	20%	5-2.5 3M 1 FT	
Tora Amber	71501-00003	PC Amber	FT	AS-AF	UV - Blue Light	87%	2C-1.2 3M 1 FT	
Tora CCS Clear	71511-00000	PC Clear	FT	AS/AF	UV	92%	2C-1.2 3M 1 FT	
2840 Clear	2840	PC Clear	FT	AS-AF	UV	93%	2C-1.2 3M 1 FT	
2841 Grey	2841	PC Grey	FT	AS-AF	Solar (incl UV)	19%	5-2.5 3M 1FT	
2842 Amber	2842	PC Amber	FT	AS-AF	UV Blue Light	93%	2-1.2 3M 1 FT	
2844 I/O	2844	PC I/O Mirror	FT	Mirror	Solar (incl UV)	53%	5-1.7 3M 1 FT	
2845 Shade 5.0	2845	PC Shade 5.0	FT	AS-AF	Welding UV- IR	2%	5 3M 1 FT	
2846 Red-Orange Tint	2846	PC Orange	FT	AS-AF	UV Blue Light	45%	2-1.7 3M 1 FT	
Solus Clear AS	71505-00001	PC Clear	FT	AS	UV	92%	2C-1.2 3M 1 FT	
Solus Amber	71505-00004	PC Amber	FT	AS-AF	UV Blue Light	94%	2C-1.2 3M 1 FT	
Solus Bronze	71505-00003	PC Bronze	FT	AS-AF	Solar (incl UV)	16%	5-3.1 3M 1 FT	
Solus I/O	71505-00005	PC I/O Mirror	FT	Mirror	Solar (incl UV)	55%	5-1.7 3M 1 FT	
Solus Red Mirror	71505-00006	PC Red Mirror	FT	Mirror	Solar (incl UV)	16%	5-3.1 3M 1 FT	
Maxim Clear	13225-00000	PC Clear	FT	DX	UV	92%	2C-1.2 3M 1 FT	
Maxim Welding Shade 5.0	13324-00000	PC Shade 5	FT	DX	Welding UV-IR	2%	5 3M 1 FT	
Maxim Ballistic Bronze	13297-00000	PC BRonze	FT	DX	Solar (incl UV)	58.1%	5-3.1 3M 1 FT	
Maxim Ballistic Clear	13296-00000	PC Clear	FT	DX	UV	92%	2C-1.2 3M 1 FT	
Maxim Amber	13228-00000	PC Amber	FT	DX	UV Blue Light	94%	2-1.2 3M 1 FT	
Marcus Gronholm Clear	71462-00001	PC Clear	F	AS-AF	UV	92%	2C-1.2 3M 1 F	
Marcus Gronholm Bronze	71462-00002	PC Bronze	F	AS-AF	Solar (incl UV)	16%	5-3.1 3M 1 F	
Marcus Gronholm Blue Mirror	71462-00003	PC Blue Mirror	F	Mirror	Solar (incl UV)	16%	5-3.1 3M 1 F	
Refine 300 Clear	71507-00000	PC Clear	FT	AS-AF	UV	92%	2C-1.2 3M 1 FT	
Refine 300 Bronze	71507-00001	PC Bronze	FT	AS-AF	Solar (incl UV)	19%	5-3.1 3M 1 FT	
1100E Clear	71508-00000	PC Clear	FT	AS-AF	UV	92%	2C-1.2 3M 1 FT	
1100E Grey	71508-00001	PC Grey	FT	AS-AF	Solar (incl UV)	12%	5-3.1 3M 1 FT	
1200E Clear	71509-00000	PC Clear	FT	AS-AF	UV	92%	2C-1.2 3M 1 FT	
1200E Grey	71509-00001	PC Grey	FT	AS-AF	Solar (incl UV)	12%	5-3.1 3M 1 FT	
Fuel X2 Clear	71506-00000	PC Clear	FT	AS-AF	UV	92%	2C-1.2 3M 1 FT	
Fuel X2 Bronze	71506-00001	PC Bronze	FT	AS-AF	Solar (incl UV)	12%	5-3.1 3M 1FT	
Fuel X2 Red Mirror	71506-00002	PC Red Mirror	FT	AS-AF	Solar (incl UV)	16%	5-3.1 3M 1 FT	
BX Clear	11380-00000	PC Clear	FT	AS-AF	UV	92%	2C-1.2 3M 1 FT	
BX Grey	11381-00000	PC Grey	FT	AS-AF	Solar (incl UV)	16%	5-3.1 3M 1 FT	
BX Readers +1.50	11374-00000	PC Clear	FT	AS-AF	UV	92%	2C-1.2 3M 1 FT	
LED Light Vision	11356-00000	PC Clear	FT	AS-AF	UV	92%	2C-1.2 3M 1 FT	
Goggles								
MAXIM Hybrid	13330-00000	PC Clear	FT	DX	UV	92%	2C-1.2 3M 1 FT	
2890 Comfort Goggle	2890	PC Clear	BT	AS-AF	UV	86%	2C-1.2 3M 1 K N BT 9	
2890A Comfort Goggle	2890A	Acetate	FT	AF	UV	89%	2C-1.2 3M 1N FT	
2890S Comfort Goggle	2890S	PC Clear	BT	AS-AF	UV	86%	2C-1.2 3M 1 K N BT 9	
2890SA Comfort Goggle	2890SA	Acetate	FT	AF	UV	89%	2C-1.2 3M 1N FT	
2895S Shade 5	2895S	PC Shade 5.0	B	AS/AF	Welding UV-IR	<1%	5 3M 1 B 9 K N	3,4,5,9
Fahrenheit	71360-00001	PC Clear	BT	AS-AF	UV	92%	2C-1.2 3M 1 BT	
Fahrenheit for Helmet	71360-00007	Acetate	B	AS-AF	UV	92%	2C-1.2 3M 1 B 9	
Fahrenheit T-N-Wear	71360-00003	Acetate	B	AS-AF	UV	92%	2C-1.2 3M 1 B 9	

## 1 - MECHANICAL WORK

Grinding, drilling, stone cutting, maintenance...  
RISKS: Impact, dust (Goggles only)

## 2 - OUTSIDE WORK

Gardening, road works, building site work, shooting...  
RISKS: Impact, glare, UV

## 3 - DRIVER

Fork lift truck, heavy plant, HGV, PSV...  
RISKS: Glare, UV

## 4 - CHEMICAL APPLICATION

Laboratory, painting, general surgery...  
RISKS: Liquid splash (acid, alkalis), infected blood

	Special field of use(explanation in the UI)	Mechanical work	Outside Work	Driver	Chemical Application	Metallurgy	Surface Inspection	Welding	3M™ Eyewear
									Overspectacles
		X				X			2800 Clear
		X	X				X		2802 Yellow
			X					X	2805 Shade 5.0
									Spectacles
		X				X			2820 Clear
			X	X					2821 Grey
		X	X						2822 Amber
		X	X			X		X	2720 Clear
			X	X					Virtua AP Clear
		X	X						Tora Clear
			X	X					Tora Bronze
		X	X				X		Tora Amber
	X	x			X				
		X	X						2840 Clear
			X	X			X		2841 Grey
		X	X				X		2842 Amber
			X	X					2844 I/O
								X	2845 Shade 5.0
		X	X				X		2846 Red-Orange Tint
		X	X			X			Solus Clear AS
			X						Solus Amber
									Solus Bronze
			X	X				X	Solus I/O
			X	X					Solus Red Mirror
		X	X			X			Maxim Clear
								X	Maxim Welding Shade 5.0
									Maxim Ballistic Bronze
		X	X		X	X			Maxim Ballistic Clear
			X	X				X	Maxim Amber
		X	X						Marcus Gronholm Clear
		X		X					Marcus Gronholm Bronze
		X	X	X					Marcus Gronholm Blue Mirror
						X			Refine 300 Clear
			X	X					Refine 300 Bronze
		X				X			1100E Clear
		X	X	X					1100E Grey
		X				X			1200E Clear
		X	X	X					1200E Grey
		X				X			Fuel X2 Clear
		X	X	X					Fuel X2 Bronze
		X	X	X					Fuel X2 Red Mirror
		X	X			X			BX Clear
			X	X					BX Grey
		X				X	X		BX Readers +1.50
		X	X						LED Light Vision
									Goggles
	3	X			X				MAXIM Hybrid
	3,4,9	X							2890 Comfory Goggle
	3.4				X				2890A Comfort Goggle
	3,4,5,9	X							2890S Comfort Goggle
	3,4,5				X				2890SA Comfort Goggle
							X		
	3.4	X							Fahrenheit
	3,4,9	X			X	X			Fahrenheit for Helmet
	3,4,9	X			X	X			Fahrenheit T-N-Wear

#### 5 - METALLURGY

Furnace works, casting control, mould maintenance...  
RISKS: Impact, dust, infrared, molten metal, glare (only goggles)

#### 6 - SURFACE INSPECTION

Quality control, Wood lamp, curing...  
RISKS: Ultraviolet, Blue light

#### 7 - WELDING

Welders assistant, brazing, gas welding, oxy-cutting...  
RISKS: Ultraviolet, glare, infrared, sparks

For additional eyewear options,  
please see our Eye Protection Catalogue.