

3M Science.
Applied to Life.™



3M Personal Safety
Eyewear Protection Products

**Engineered for Safety,
Designed for Style.**

Introduction

3M is a world-leading provider of Personal Protective Equipment (PPE) with over 100 years' experience in optical safety. We consider a range of factors when designing our eyewear range, ensuring our products match your requirements, and help you meet rigorous health and safety standards.

Think of 3M as a partner that works tirelessly on your behalf to achieve a lasting positive impact on health and safety in the workplace. Our advanced research and development capabilities help create innovative products that protect people in a wide range of potentially hazardous environments.

We offer reassurance and set examples – while you enjoy the confidence this brings to your world.

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Style & Protection

Comfort

More than 70%* of people we asked said they don't use protective eyewear – even when it's needed – simply because it's not comfortable enough.

This highlights how important comfort is when designing protective equipment, so we've introduced more adjustable features and softer materials across our eyewear range.

Protection

Over half of the people we spoke with who use 3M eyewear for safety, say they choose it for its quality and level of protection.

Our optical safety range includes many features unique to 3M, and all products in the eyewear range are CE-marked and approved to EN 166:2001.

Fit

Comfortable, well-fitted eyewear is likely to be more effective, and people are more likely to use it.

So we've studied the size and shape of people's heads and faces from all over the world to make sure the latest technology in 3M Eyewear fits more people, more comfortably.

Style

If it encourages more people to protect their eyes, we're more than happy to make our eyewear range more stylish and appealing.

This is part of 3M's design approach, and means our eye protection products cater to a range of personal preferences.

Compatibility

You often need additional protection to eyewear, such as respiratory or hearing protection, so we try to ensure our eyewear is compatible and fits comfortably with other 3M products.

We also factor in other protection needs when designing our range – so it's easier to choose the equipment that's right for you and your employees.

*Data Source: 3M End User Research Feb 2010

Features Explained

Coatings



RUGGED ANTI-SCRATCH

3M™ Rugged Anti-Scratch Coating

5 times more scratch resistant than standard 3M AS coats, provides excellent protection against scratches in the toughest environments.



DX COATING

DX Coating

Advanced coating provides protection against mist and scratches.



ANTI-SCRATCH

Anti-Scratch Coating (AS)

Reduces the effect of surface abrasion.



ANTI-FOG

Anti-Fog Coating (AF)

This coating reduces fogging.



MIRROR

Mirror Coating

Specific sun glare protection providing protection against UV, sunlight and glare by reflecting harmful light.

Design features



ASPHERICAL LENS

Aspherical Lens

Most lenses are constructed using spherical curves (sections from a ball shape) which are of constant curvature. The human face has irregular curves which are better followed by an aspheric (non spherical) curve.



DUST

Dust

Careful design of ventilation features resists the penetration of large dust particles to provide protection for the user.



SPLASH

Liquid Splash or Droplets

The ventilation and coverage features give protection to the user in the event of accidental splashes or spray of hazardous liquids.



MOLTEN METAL

Molten Metal

The design provides resistance to penetration and adhesion of molten metal.



WITH POUCH

Pouch included

Soft microfibre pouch included which is suitable for lens cleaning and storage.



ADJUSTABLE ARMS

Adjustable Arms

Gives the ability to extend or shorten spectacle arms.



ADJUSTABLE ANGLE

Adjustable Angle

Gives the ability to change the angle of the Safety Eyewear to suit different face shapes.



ROTATING TIPS

Rotating Tips

New soft material rotating tips to hold the eyewear in place in all situations.



WITH CORD

Cord included

Cord included which fits to spectacle and when hung around the neck, enables the user to have them readily accessible.



SELF ADJUSTING

Self Adjusting

Frames naturally adjust to the wearers profile, providing a snug, stylish and secure fit.




Premium Eyewear

Our extensive premium eyewear range offers attractive styling and increased comfort associated with a number of optional advanced features including anti-scratch lens coatings, adjustable arms, soft temple tips and many more features.

3M™ Fuel™ X2 Safety Eyewear

An ultra efficient blend of comfort and style, the 3M Fuel X2 offers a refined look and superb features. The revolutionary frame design features bold new grooved styling, soft-touch over-moulded adjustable temples and a fully adjustable nose-bridge. The sleek frame profile and rimless lower lenses helps ensure that protection and performance remain uncompromised.



Lens Colour	Product Code	Filter	Lens Marking
 PC - Clear	71506-00000M	UV	2C-1.2 3M 1 FT
 PC - Bronze	71506-00001M	Solar - Glare	5-3.1 3M 1 FT
 PC - Red Mirror	71502-00002M	Solar - Glare	5-3.1 3M 1 FT



71506-00000M



71502-00002M



3M™ 1200E Safety Eyewear



With inspired design, low energy impact lenses and a solid half frame construction, the 3M 1200E style delivers the looks, attitude and brand that workers want to wear.



ANTI-SCRATCH



ANTI-FOG

Lens Colour	Product Code	Filter	Lens Marking
 PC - Clear	71509-00000M	UV	2C-1.2 3M 1 FT
 PC - Grey	71509-00001M	Solar	5-3.13M 1 FT



71509-00000M



71509-00001M

3M™ Refine™ 300 Safety Eyewear

Better fit means better protection. The 3M Refine 300 is specially designed to fit smaller head and face shapes. The result is excellent coverage with fewer gaps where dangerous particulates or flying debris can damage the eyes.

Appealing, well-fitting design for increased wearer acceptance and compliance.



ANTI-SCRATCH



ANTI-FOG

Lens Colour	Product Code	Filter	Lens Marking
 PC - Clear	71507-00000M	UV	2C-1.2 3M 1 FT



71507-00000M

Premium Eyewear

3M™ Metaliks™ Safety Eyewear

Polished metal frame with a sleek 10-base de-centered twin lens for optimum eye coverage and optimal field of vision. Comfortable spatula temples with soft tips for a comfortable fit. Soft adjustable nose pads to custom fit virtually all face shapes and sizes.



ANTI-SCRATCH



ANTI-FOG

Lens Colour	Product Code	Filter	Lens Marking
PC - Clear	71460-00001M	UV	2C-1.2 3M 1 F
PC - Grey	71460-00002M	Solar	5-3.13M 1 F



71460-00001M



71460-00002M

3M™ Metaliks™ Sport Safety Eyewear

Half metal frames with saddle type nose piece. Formable rubber tipped temples for extra comfort and adjustability. De-centered polycarbonate twin lens, strongly curved for superior eye coverage and optimal field of vision.



ANTI-SCRATCH

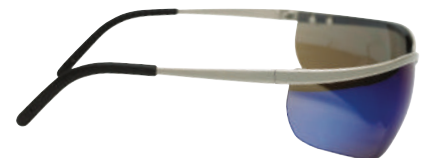


MIRROR

Lens Colour	Product Code	Filter	Lens Marking
PC - Clear	71461-00001M	UV	2C-1.2 3M 1 FT
PC - Yellow	71461-00002M	UV - Blue light	2C-1.2 3M 1 FT
PC - Blue Mirror	71461-00003M	Solar - Glare - Yellow	5-3.13M 1 FT



71461-00002M



71461-00003M



3M™ Fuel™ Safety Eyewear

The frames of the 3M Fuel high-performance safety Safety Eyewear are made from a durable nylon for impact and extreme heat resistance. The frame's moulded lens supports prevent the lenses from being dislodged by a strong frontal impact. Includes a ventilation system on nose bridge and temples to help prevent fogging.



Lens Colour	Product Code	Filter	Lens Marking
PC - I/O Mirror	71502-00001M	Solar - Glare	5-1.7 3M 1FT
PC - Blue Mirror	71502-00002M	Solar - Glare - Yellow	5-3.13M 1FT
PC - Red Mirror	71502-00003M	Solar - Glare	5-3.13M 1FT
PC - Bronze	71502-00004M	Solar - Blue light	5-3.13M 1FT
PC - Polarised	71502-00005M	Solar - Glare	5-3.13M 1FT



71502-00003M



71502-00001M

Comfort Eyewear

Our extensive comfort eyewear range offers attractive styling which also gives the wearer increased comfort due to a number of additional advanced features including anti-scratch lens coatings, adjustable arms, soft temple tips and many more features.

3M™ SecureFit™ SF400 Series Safety Eyewear

The 3M SecureFit SF400 Series is an extension to the successful 3M SecureFit SF200 range of protective eyewear. Each model in this series is comprised of a rimless lens and fixed-length temple arm. An integrated side-shield is included for added protection. SecureFit SF400 features 3M Pressure Diffusion Temple Technology - a scientific advancement that allows the temples to naturally adjust to individual head sizes and helps diffuse pressure over the ear, enhancing frame comfort without compromising the security of fit.

Adjustable nose pads and soft-touch temple inlays provide increased comfort and improved grip. SecureFit SF400 is compatible with 3M™ PELTOR™ X Series Ear Defenders.



SF401AF-EU



SF402AF-EU



SF403AF-EU



SF408AS-EU



SF410AS-EU



Lens Colour	Product Code	Filter	Lens Marking
PC - Clear	SF401AF-EU	UV	2C-1.2 3M 1 FT
PC - Grey	SF402AF-EU	Solar	5-3.13M 1 FT
PC -Yellow	SF403AF-EU	UV - Blue light	2C-1.2 3M 1 FT
PC - Blue Mirror	SF408AS-EU	Solar - Glare - Yellow	5-3.13M 1 FT
PC - I/O Mirror	SF410AS-EU	Solar - Glare	5-1.7 3M 1 FT

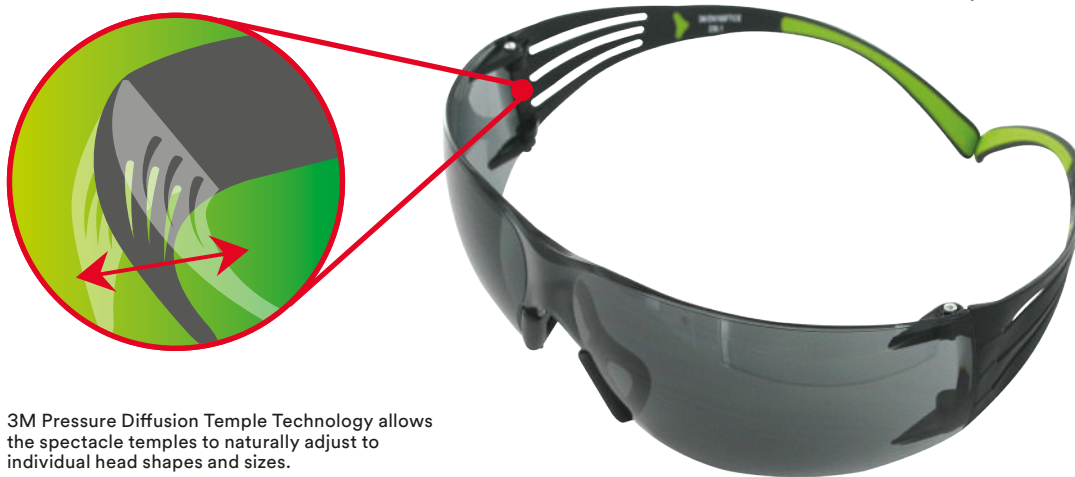


3M Pressure Diffusion Temple Technology

3M SecureFit Protective Eyewear features 3M Pressure Diffusion Temple Technology. The flexible temple area diffuses pressure to enhance comfort while not compromising the security of fit across different facial profiles.

How does the technology work?

The temple area of the frame incorporates flexible ribs that are slightly offset from each other. When the frame bends, the ribs flex in different directions to diffuse the pressure throughout the temple area.



3M Pressure Diffusion Temple Technology allows the spectacle temples to naturally adjust to individual head shapes and sizes.

3M™ 2840 Safety Eyewear

With a unique style, the 3M 2840 series has been designed with user comfort and convenience in mind. The temples are inclinable and adjustable in length enabling individual adjustment and optimal personal fit (3 positions). The soft dual moulded padding on the temple offers increased comfort and has an integrated browguard for increased protection.



2841



2842

Lens Colour	Product Code	Filter	Lens Marking
PC - Clear	2840	UV	2C-1.2 3M1FT
PC - Grey	2841	Solar	5-2.5 3M1FT
PC - Yellow	2842	UV - Blue light	2-1.2 3M1FT
PC - I/O Mirror	2844	Solar - Glare	5-1.7 3M1FT
PC - Shade 5	2845	Welding (UV-IR)	5 3M1FT

Comfort Eyewear

3M™ Maxim™ Safety Eyewear

The aspherical lens provides great field of view and offers superior eye coverage. Ventilation channel across the lens to help minimise misting. Two specialist coating versions available. Soft, universal-fit nosebridge. Dual-injected cushion browguard for extra comfort and shock absorption. Adjustable length temples and angle adjustment for improved comfort and fit.



Lens Colour	Product Code	Filter	Lens Marking	Coating
PC - Clear	13225-00000M	UV	2C-1.2 3M 1FT	DX
PC - Bronze	13226-00000M	Solar - Blue light	5-3.1 3M 1FT	DX
PC - I/O Mirror	13227-00000M	Solar - Glare	5-1.7 3M 1FT	DX
PC - Yellow	13228-00000M	UV - Blue light	2C-1.2 3M 1FT	DX
PC - Clear	13229-00000M	UV	2C-1.2 3M 1FT	DX
PC - 3.0	13323-00000M	Welding (UV-IR)	3 3M 1FT	DX
PC - 5.0	13324-00000M	Welding (UV-IR)	5 3M 1FT	DX
PC - Clear	11864-00000M	UV	2C-1.2 3M 1FT K	RAS



13225-00000M



13228-00000M

3M™ 2740 Safety Eyewear

3M 2740 combines a modern design with various adjustment options leading to increased comfort and protection. They are available in 3 lens options. Stylish and modern design. Temple pivots enable the user to adjust the lens angle providing optimal fit and comfort. Adjustable temple length offers a secure and comfortable fit to suit the individual. Soft temple tips reduce pressure making them extremely comfortable to wear.



Lens Colour	Product Code	Filter	Lens Marking
PC - Clear	2740	UV	2C-1.2 3M 1FT
PC - Grey	2741	Solar	5-2 3M 1FT
PC - Yellow	2742	UV - Blue light	2-1.2 3M 1FT



2740



2741



3M™ Solus™ Safety Eyewear

From colour-accented temples, to the high profile dual lens look of fashion streetwear, 3M Solus brings sophistication and comfort to safety eyewear. At only 23g it offers a high level of comfort. The lens curve has been calculated to optimise fitting, field of vision and coverage of the eyes. Solus Safety Eyewear are also available in a blue lens with a light Flash Mirror coating to remove eye stress and fatigue often occurring in monochromatic (single colour) yellow-lit environments.



Lens Colour	Product Code	Filter	Lens Marking	Frame	Coating
PC - Clear	71505-00001M	UV	2C-1.2 3M 1 FT		AS
PC - Clear	71505-00002M	UV	2C-1.2 3M 1 FT		AS-AF
PC - Bronze	71505-00003M	Solar - Blue light	5-3.1 3M 1 FT		AS-AF
PC - Yellow	71505-00004M	UV - Blue light	2C-1.2 3M 1 FT		AS-AF
PC - I/O (Mirror)	71505-00005M	Solar - Glare	5-1.7 3M 1 FT		Mirror
PC - Red Mirror	71505-00006M	Solar - Glare	5-3.1 3M 1 FT		Mirror
PC - Clear	71505-00007M	UV	2C-1.2 3M 1 FT		AS
PC - Clear	71505-00008M	UV	2C-1.2 3M 1 FT		AS-AF
PC - Blue Mirror	71505-00009M	Solar - Glare - Yellow	5-3.1 3M 1 FT		Mirror



71505-00008M



71505-00009M

Classic Eyewear

Our classic series offers lightweight protective eyewear that is cost effective, yet comfortable. All 3M eyewear is approved to EN166:2001 and is CE marked.

3M Pressure Diffusion Temple Technology

3M™ SecureFit™ Protective Eyewear features 3M Pressure Diffusion Temple Technology. The flexible temple area diffuses pressure to enhance comfort while not compromising the security of fit across different facial profiles.

How does the technology work?

The temple area of the frame incorporates flexible ribs that are slightly offset from each other. When the frame bends, the ribs flex in different directions to diffuse the pressure throughout the temple area.

3M™ SecureFit™ SF200 Safety Eyewear

Precision engineered safety eyewear featuring innovative 3M Pressure Diffusion Temple Technology. The temples self-adjust to fit a wide array of head shapes and sizes. 3M SecureFit SF200 Series provides noticeably higher levels of personal comfort and security of fit while reducing the need to stock multiple frame sizes and styles. The stylish design weighs just 18g for lightweight comfort. Anti-scratch and anti-fog lens coatings. Ideal for use in a wide range of industries. Also combines well with 3M respirators. Compatible with 3M™ PELTOR™ X Series Ear Defenders.



SF201AF-EU



SF202AF-EU

3M™ Pressure Diffusion Temple Technology allows the spectacle temples to naturally adjust to individual head shapes and sizes.



Lens Colour	Product Code	Filter	Lens Marking
PC - Clear	SF201AF-EU	UV	2C-1.2 3M 1 FT
PC - Grey	SF202AF-EU	Solar	5-3.1 3M 1 FT
PC - Yellow	SF203AF-EU	UV - Blue light	2C-1.2 3M 1 FT



3M™ Virtua™ AP Safety Eyewear

3M Virtua AP Eyewear features a graceful, unisex styling and lightweight comfort to help promote compliance. It has a protective brow bar to help guard against particulates falling from above. Impact resistant with integral side-shields provides protection at an affordable price.



ANTI-SCRATCH

Lens Colour	Product Code	Filter	Lens Marking
PC - Clear	71512-00000M	UV	2C-1.2 3M 1 FT
PC - Grey	71512-00001M	Solar	5-2.5 3M 1 FT



71512-00000M



71512-00001M

3M™ 2720 Safety Eyewear

Cost effective protection and comfort. 3M 2720 Eyewear is lightweight and offers the wearer high levels of comfort together with reliable protection. Available in 3 lens options. Lightweight and comfortable with a stylish and modern design. Slim nose bridge and flat temples for improved compatibility with other Personal Protective Equipment (PPE). Works well with 3M™ Aura™ 9300+ Series Disposable Respirators.



ANTI-SCRATCH



ANTI-FOG

Lens Colour	Product Code	Filter	Lens Marking
PC - Clear	2720	UV	2C-1.2 3M 1 FT
PC - Grey	2721	Solar	5-2.5 3M 1 FT
PC - Yellow	2722	UV - Blue light	2-1.2 3M 1 FT



2720



2721

Classic Eyewear

3M™ Tora™ Safety Eyewear

Lenses and temples in combined colours intensify the contemporary smart look. They offer excellent peripheral vision and good lateral side protection. Extremely lightweight at only 22g.



Lens Colour	Product Code	Filter	Lens Marking
PC - Clear	71501-00001M	UV	2C-1.2 3M 1 FT
PC - Bronze	71501-00002M	Solar - Blue light	5-2.5 3M 1 FT
PC - Yellow	71501-00003M	UV - Blue light	2C-1.2 3M 1 FT



71501-00001M



71501-00002M

3M™ 2820 Safety Eyewear

Safety with style. Very lightweight, the 3M 2820 series has a sleek, modern design offering excellent coverage and field of vision. They are available in 3 lens options. Soft flexible temples offer improved comfort. Works well with 3M™ Aura™ 9300+ Series Disposable Respirators.



Lens Colour	Product Code	Filter	Lens Marking
PC - Clear	2820	UV	2C-1.2 3M 1 FT
PC - Grey	2821	Solar	5-2.5 3M 1 FT
PC - Yellow	2822	UV - Blue light	2-1.2 3M 1 FT



2821



2822



3M™ 2810 Safety Eyewear

Very lightweight, the 3M 2810 Safety Eyewear combine the more traditional style of safety spectacle with an attractive appearance. The flat flexible temples with satin finish enhance the style and user comfort. Very lightweight (21g) and design is excellent for a smaller face size. Works well with 3M™ Aura™ 9300+ Series Disposable Respirators.

Lens Colour	Product Code	Filter	Lens Marking
 PC - Clear	2810	UV	2C-1.2 3M 1 FT



2810

Specialist Eyewear

Our specialist range offers high comfort and protection in demanding situations. Whether it's addressing the need for it to be used in conjunction with other Personal Protective Equipment (PPE) or requires ventilation to release heat and assist in fog dispersion, this range offers eye protection for diverse scenarios.

3M™ Tora™ CCS Safety Eyewear

The 3M Tora CCS eyewear features the integral 3M™ Cord Control System (CCS). CCS is designed to keep corded earplugs attached, untangled and ready for use. The earplug cord can also be used as a lanyard and worn around the neck to carry eyewear when neither product is in use.



ANTI-SCRATCH




ANTI-FOG

Earplugs supplied separately.
Fits with any 3M vinyl corded earplugs.
Tora CCS insert accessory available.



71511-00000M

Lens Colour	Product Code	Filter	Lens Marking
 PC - Clear	71511-00000M	UV	2C-1.2 3M 1 FT

3M™ Tora™ CCS insert

The close fit provided by the 3M Tora CCS Insert fills the gap between the eyewear and the wearer's face, further reducing the likelihood of injury from projectiles and other debris.



71511-99999



3M™ LED Light Vision™ Safety Eyewear

Equipped with an adjustable ultra-bright LED with long battery life (over 50 hours). The 2 lithium CR2032 batteries are included and can be easily changed. The frame has soft-touch temples and soft-touch nose pads for extra comfort. The polycarbonate anti-fog lens protects against UV and impact at extreme temperatures. 3M LED Light Vision eyewear will allow you to light a dark zone while protecting your eyes and having hands free for working. This innovation opens new horizons for safety: electrical work, car repair, home-work, mechanical work in dark environments, night time reading.



Lens Colour	Product Code	Filter	Lens Marking
PC - Clear	11356-00000M	UV	2C-1.2 3M 1 FT



11356-00000M

3M™ BX™ Readers Safety Eyewear

3M Readers with injected bi-focal polycarbonate lenses are available in 3 powers: +1.50, +2.00 and +2.50 dioptres. The bottom part of the lens with the prescription allows magnification for reading or precision work, while giving excellent protection against flying particles.



Lens Colour	Product Code	Filter	Lens Power	Lens Marking
PC - Clear	11374-00000M	UV	+1.50	2C-1.2 3M 1 FT, +1.50
PC - Clear	11375-00000M	UV	+2.00	2C-1.2 3M 1 FT, +2.00
PC - Clear	11376-00000M	UV	+2.50	2C-1.2 3M 1 FT, +2.50



11374-00000M

Specialist Eyewear

3M™ Maxim™ Ballistic Safety Eyewear

The 3M Maxim Ballistic builds on the features of 3M™ Maxim™ Safety Eyewear. In addition to the aspherical lens and the soft adjustable nose bridge, this specific model has short flat temples with pantoscopic adjustment. Can be worn in combination with a helmet and/or ear defenders, this model exceeds Military VO test regimen for high velocity impact (Standard MIL-STD 662 - impact at 98m/s). Two specialist lens coating options available.



13296-00000M



13297-00000M

Lens Colour	Product Code	Filter	Lens Marking	Coating
PC - Clear	13296-00000M	UV	2C-1.2 3M 1 FT	DX
PC - Bronze	13297-00000M	Solar - Blue light	5-3.1 3M 1 FT	DX
PC - I/O Mirror	13298-00000M	Solar - Glare	5-1.7 3M 1 FT	Mirror
PC - Yellow	13299-00000M	UV - Blue light	2C-1.2 3M 1 FT	DX
PC - Clear	11865-00000M	UV	2C-1.2 3M 1 FT K	RAS

3M™ Maxim™ Ballistic Utility Pack

The perfect belt-pack for military/police personnel, utility service or regular leisure users. The black case contains three lens colours: clear, bronze and yellow. Comes with flat temples and an adjustable nylon headband.

Lens Colour	Product Code	Filter	Lens Marking	Coating
PC - Clear	13200-99999M	UV	2C-1.2 3M 1 FT	DX
PC - Bronze		Solar - Blue light	5-3.1 3M 1 FT	DX
PC - Yellow		UV - Blue light	2-1.2 3M 1 FT	DX





3M™ Maxim™ 2x2 Air Seal Safety Eyewear

Revolutionary safety frame able to switch from temples to a headband in a few seconds. Thanks to a quick and easy system, you can change the flat temples into a broad elastic strap for a secure fit. This advanced dual lens design also features the Air Seal for superior comfort and high impact absorption. A venting system has been designed to release heat and assist in fog reduction.



Lens Colour	Product Code	Filter	Lens Marking	Coating
PC - Clear	71504-00002M	UV	2C-1.2 3M 1 FT	DX



71504-00002M



Changing headband and temple is quick and easy.

3M™ Maxim™ Hybrid Goggles

The 3M Maxim Hybrid Goggles are a very lightweight low profile form of eyewear protection which provide the same protection as standard goggles. This product provides high comfort and protection against liquid droplets and mechanical hazards. The high performance ventilation system overcomes fogging problems while keeping liquids and dust out of the goggles. The comfortable nylon head strap is adjustable thanks to a pivoting clip system that is easy to operate and provides a secure fit. Replacement lens also available.



Lens Colour	Product Code	Lens Marking	Coating
PC - Clear	13330-00000M	3M 1 FT	DX
Replacement Lens			
PC - Clear	13330-10000M	3M 1 FT	DX



10925






Comfort is a key issue when it comes to encouraging employees to wear their protective goggles consistently for long periods. This series sets new benchmarks in wearer comfort! Our range offers the wearer reliable protection against impact, dust and chemical splashes. Can be worn with other Personal Protective Equipment (PPE) and the range also includes a half face visor accessory.

3M™ 2890 Goggles

3M 2890 Goggles feature a modern, slim design and are available with five different options using either an acetate or polycarbonate lens with either sealed (3M™ 2890S goggles and 3M™ 2890SA goggles) or indirect ventilation. (3M™ 2890 goggles and 3M™ 2890A goggles) They are suitable for a number of different applications where versatile, comfortable goggles are required. The anti-scratch/anti-fog coated polycarbonate lens provides a distortion free field of view.



2890

Lens Colour	Product Code	Filter	Lens Marking
 PC - Clear	2890	UV	2C-1.2 3M 1 K N BT 9
 Acetate - Clear	2890A	UV	2C-1.2 3M 1 N FT
 PC - Clear	2890S	UV	2C-1.2 3M 1 K N BT 9
 Acetate - Clear	2890SA	UV	2C-1.2 3M 1 N FT
 PC - 5.0	28955	Welding (UV-IR)	5 3M 1 B K N



3M™ Modul-R Goggles

Very lightweight low profile goggles with TPE (thermoplastic elastomer) body providing incredible comfort and protection against impact, dust and chemical splashes. TPE is a material used in some respirator facepieces for its softness at extreme temperature and for its excellent resistance to chemical products. The high performance ventilation system overcomes fogging problems while keeping liquids and dust out of the goggles. The nylon head strap is adjustable and thanks to a pivoting clip system, the wearer can position the goggles on a helmet.



71361-00001M



3M™ Modul-R Half Visor

Polycarbonate Half-Visor with adjustable ventilation system (closed or open position). Very easy strap clip attachment system. Can only be used in conjunction with the 3M Modul-R goggle.



71361-00003M

Lens Colour	Product Code	Ventilation	Headband	Filter	Lens Marking
PC - Clear Replacement Lens	71361-00001M	Indirect	Fabric	UV	2C-1.2 3M 1BT
PC - Clear Half Visor	71361-00002M	•	•	UV	2C-1.2 3M 1BT
PC - Clear	71361-00003M	Direct, Non-vented, Adjustable	–	–	–

3M™ Fahrenheit™ Goggles

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. Model fits well with prescription glasses, disposable respirators and half-masks. Indirect ventilation system to prevent fog, liquids and dust. The non-vented version also provides protection against gas and fumes. Wide nylon elastic strap (25mm) which is easily adjustable thanks to a buckle system and to a pivoting strap attachment mechanism. Available in polycarbonate (mechanical work) and acetate (chemical application).



71360-00001M

Lens Colour	Product Code	Headband	Ventilation	Coating	Lens Marking
PC - Clear	71360-00011M	Fabric	Indirect	AS-AF	3M 1 BT
PC - Clear	71360-00012M	Fabric	Indirect	AS	3M 1 BT
Acetate - Clear	71360-00015M	Neoprene	Non-vented	AS-AF	3M 1 F 9

3M™ Fahrenheit™ T-N-Wear Goggles

This specific model has been specially designed for painting, plastering, cement or similar applications. The 3M Fahrenheit T-N-Wear Goggles come ready and loaded with polyester films that can be immediately removed and easily replaced. These reusable goggles have a Neoprene elastic headband and an anti-mist acetate lens for excellent heat, chemical and scratch resistance. Replacement strips are available in packs of 10.



71360-00003M

Lens Colour	Product Code	Headband	Ventilation	Lens Marking
Acetate - Clear	71360-00013M	Neoprene	Indirect	3M 1 F 9



3M™ 4800 Goggles



A good all round goggle that provides protection against liquid splash.



SPLASH



ANTI-FOG

Lens Colour	Product Code	Coating	Lens Marking
 4800 PC - Clear	71347-00001M		3M1B
 4800 PC - Clear	71347-00004M	AF	3M1B



71347-00001M

Overspectacles

Overspectacles

Our overspectacles are designed to fit over most prescription spectacles with minimal interference. They offer an adjustable and comfortable fit, providing excellent coverage and field of vision, combined with a good level of protection against impacts.

3M™ 2800 Overspectacles

Feature adjustable length temples (four 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.



Lens Colour	Product Code	Filter	Lens Marking
PC - Clear	2800	UV	2C-1.2 3M 1 FT



2800

3M™ OX 2000 Overspectacles

3M OX 2000 Overspectacles come with adjustable lock-in temples (5 positions) and rotating tips (excellent grip in all positions). The flatter polycarbonate screen features the DX Coating for protection against mist.



Lens Colour	Product Code	Filter	Lens Marking
PC - Clear	17-5118-2040M	UV	2C-1.2 3M 1 FT




17-5118-2040M



3M™ Visitor Overspectacles

These lightweight polycarbonate visitor spectacles have moulded sideshields and browguards, and can be worn on their own or over prescription spectacles.

Lens Colour	Product Code	Filter	Lens Marking
 PC - Clear	71448-00001M	UV	2C-1.2 3M1F



71448-00001M

Cleaning and Accessories

Cleaning

A workshop style dispenser which contains 500 sealed sachets. Each tissue is impregnated with a quick drying anti-fog, anti-static cleaning product.

Disposable protective eyewear lens cleaning station. Contains cleaning fluid and 500 sheets of lens cleaning paper. Ready to wall hang.

Safety spectacle lens cleaning solution spray, 120ml.

Product Code	Name
LENSCS	Lens Cleaning Solution (120ml)
83735-00000	Disposable Lens Cleaning Station
26-2000-00M	Dispenser for X 500 Lens Cleaning Tissues



26-2000-00M



LENSCS



83735-00000

Cords

Conveniently allows Safety Eyewear to be hung around the neck, enables the user to have them readily accessible.

Product Code	Name
90931-00000	Nylon cord with toggle adjustable system (fits most Safety Eyewear)
272S	Premium neck cord with toggle adjustable system (fits most Safety Eyewear)
90943-00000	Universal spectacle cord (pack of 6) (fits most Safety Eyewear)



90931-00000



272S



90943-00000



Cases

Protect your 3M safety eyewear with a 3M eyewear case.

Product Code	Name
12-0200-00M	Large rigid spec case with flap and belt loop
12-0500-00M	Semi-rigid case with belt loop and snap clasp
12-0600-00M	Soft case with zipper, belt loop and snap clasp
26-6780-00M	Microfibre pouch for Safety Eyewear (black)
26-6800-00M	Microfibre pouch for goggles (black)



12-0500-00M



12-0200-00M



26-6780-00M

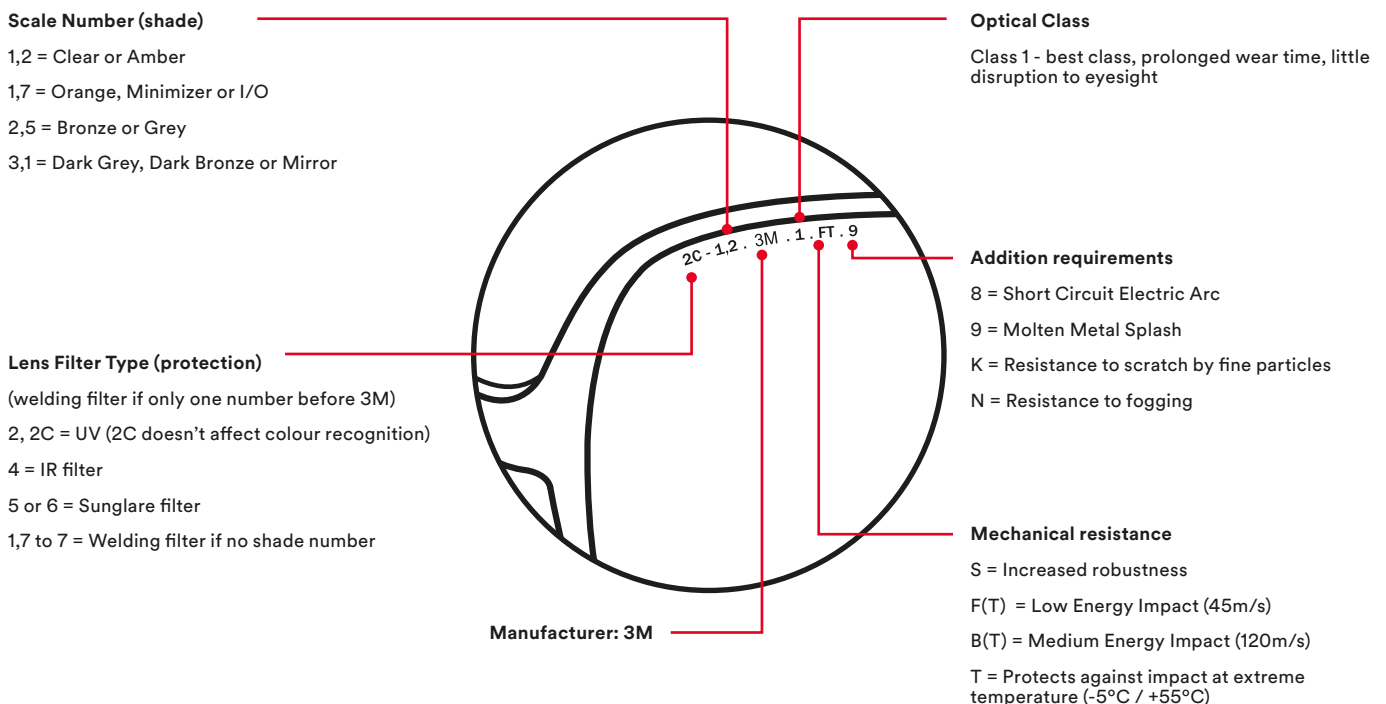


12-0600-00M

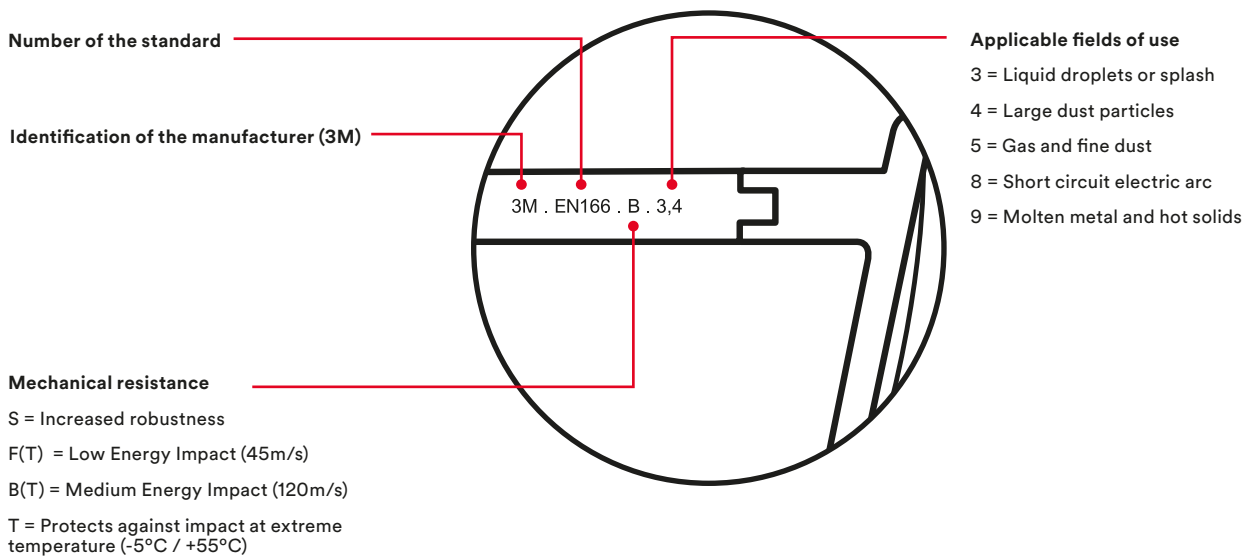
Technical Information

Protective eyewear, whether equipped with plano or prescription lenses, are Personal Protective Equipment (PPE). They must be examined and approved by a certified European laboratory (e.g. INSPEC, ECS or BSI). This examination enables the performance of the equipment to be shown on the basis of the criteria provided by the EN166 standard. The symbols corresponding to the level of performance obtained are then marked on the frame and on the lens.











Lens marking identification



Frame marking identification



Lens Colour Table

Classification	Lens Type		Filter Code	Protection
Clear Lens	Clear		2C-1.2	UV (A,B,C)
Clear Lens	Clear CR39 and Mineral Lenses		N/A	UV (A,B,C) protection
Solar Lens	Indoor/Outdoor Lens (I/O)		5-1.7	UV (A,B,C), glare
Solar Lens	Bronze Lens		5-2.5 (Bronze) 5-3.1 (Dark Bronze)	UV (A,B,C), blue light
Solar Lens	Blue Lens		5-3.1	UV (A,B,C), bright light
Solar Lens	Silver, Red, Blue Mirror Lens		5-3.1	UV (A,B,C), scratches, glare
Solar Lens	Grey Lens		5-2.1 or 5-2.5 or 5-2	UV (A,B,C), glare
Solar Lens	Polarised		5-3.1	UV (A,B,C), glare
High Contrast Lens	Yellow		2-1.2	UV (A,B,C), visible light, blue light (480nm)
Welding Lens	IR Shade 5/Green IR shade 3.0 IR shade 5.0 IR shade 7.0		5 or 4-5 3 5 7	UV (A,B,C), visible light, IR

Benefits	Typical Applications	Markets
Visibility, good colour recognition	Mechanical work, engineering	Industrial manufacturing (metal, chemical, transportation, automotive), DIY
Visibility, good colour recognition	Laboratories	Laboratories
Mirror coating keeps lens clear while reflecting light instead of absorbing it. For both sunny and low light conditions	Fork lift truck driving, mechanical work both indoor and outdoor	Construction, logistics, transport
Good visibility in sunlight and glare conditions. Can help visual acuity.	Outdoor work and mechanical work with glare	Construction and outdoor mechanical work
Eliminates glare, eye stress and fatigue in monochromatic (single colour) yellow lit environments	Outdoor work, semi conductor fabrication, photolithography, sodium vapour lighting, yellow lighting	Construction and outdoor mechanical work
Good colour recognition in sunlight and glare conditions	Outdoor work, mechanical work with glare, recreational activities	Construction and outdoor mechanical work
Good visibility in sunlight and glare conditions	Outdoor work, mechanical work with glare, recreational activities, vehicle drivers and road works	Industrial manufacturing, construction and outdoor mechanical work
Horizontal glare, good contrast in bright environments	Outdoor work, mechanical work with glare, recreational activities	Construction and outdoor mechanical work, e.g. in wet conditions, marine
Enhanced contrast in low light conditions. Filter blue light from 400nm to 530nm	Surface inspection, work in poor visibility/dark environment, mechanical work, shooting	Industrial manufacturing, oil production, shooting, dental, automotive repair and aerospace
Prevents welding flash burn	Certain gas welding applications, brazing, cutting and welder's assistant. NOT suitable for electric arc welding	Welding, engineering, construction, automotive, metal scrap yard

Further Information

3M™ Eyewear Fit System

When it comes to eyewear, a comfortable, well-fitted workforce is likely to be more effective. Current standards suggest careful consideration should be given to eyewear fit, however there is no specific guidance on how to evaluate eyewear fit on an individual.

In view of this, 3M have developed the Eyewear Fit System, a simple 6 step method, designed to help select the best fitting eyewear for an individual.



Product Selection Website

To see which protective eyewear is right for you and your employees, please use our Product Selection Tool to help you make the best choice.

www.3M.co.uk/eyewear



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For more information on all our products, call 3M
Personal Safety Division on 0870 60 800 60 (UK)
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