



**EYE PROTECTION**

## European Standards for GOGGLES AND PROTECTIVE FACESHIELDS



You will find, below, a summary of every standard applicable to goggles and protective face shields.

- . **EN166** : Personal eye - protection against various dangers.
- . **EN169** : Ocular filters for welding and related techniques.
- . **EN175** : Equipment for eye and face protection during welding and allied processes.

### **EN166 Standard** : Personal eye - protection against various dangers.

The EN166 standard is applicable to all types of eye protection used against various dangers liable to damage the eye or to alter the vision, with the exception of radiation of nuclear origin, X rays, laser beams or infrared rays given out by sources at low temperature. The specifications of this standard are not applicable to eye protectors for which separate and complete standards exist, such as anti - laser eye protection, all - purpose solar spectacles, etc.... The eye protectors fitted with corrective lenses are not excluded from the application field.

### **EN169 Standard** : Ocular filters for welding and related techniques.

The **EN169** standard gives the grade numbers and the transmission specifications of the filters intended to ensure the protection of users carrying out welding, arc gauging and plasma arc cutting works.

### **EN175 Standard** : Equipment for eye and face protection during welding and allied processes.

The **EN175** standard specifies the safety requirements and test methods relating to personal protective equipment used to protect the user's eyes and face against harmful optical radiation and against other specific risks due to normal welding processes, cutting processes or other related techniques.

The EN175 standard specifies the protection, including ergonomic aspects against different types of risks or dangers :

Radiation, Flammability, Mechanical Risks, Electrical risks.

The equipment is designed to adjust protective filters with or without guard lenses or reinforcement, according to the recommendations of the protective equipment manufacturer for welding operations, in conformity with the **EN166** and **EN169** standards or with the **EN379** standard.

## Visispec

Good all round safety spectacle,  
Excellent value for money.  
Clear Polycarbonate scratch  
lenses.

Conforms to EN 166.1.F

PSP04HD Clear lens



## Portland & Kansas

Wrap around spectacle. Scratch resistant.  
Adjustable side arms. Nylon frame.

Available with and without anti mist coating

Conforms to EN166 and ANSI Z87.1.

PSP111HD - Portland (Non Anti-mist)  
PSP112HD - Kansas Anti-mist



## Zeus

Lightweight wraparound, one piece  
anti-mist lens with fully adjustable  
ratchet temple.

Available with clear lenses  
CE approved to EN 166 F

SE72 Safety Spectacle Sold in boxes of 10

PSP35HD Clear lens



## Nu-Tek Spec

A one piece polycarbonate wraparound lens  
excellent lateral protection and featuring a  
moulded-in nose bridge. The stylish lightweight  
frame incorporates four position, positive lock  
variable temple length as well as temple angle  
adjustment. Non allergenic, soft face temple ends  
ensure a comfortable fit over extended periods  
of use.

- CE approved to EN 166

PSP52HD Clear lens





## Utah Spec

Anti-static and scratch resistant. Super tough nylon frame. Anti fog single lens and side shields. Fully adjustable side arms with temple ratchet. Complete with unique neck clip and cord. 99.9% UV protected. Conforms to EN166 and ANSI Z87.1.

PSP105HD Clear lens, PSP118HD Amber lens, PSP119HD Dark lens



## Op-Tema®

Affordably priced protection for maximum value. Lightweight full-view lens. Built-in moulded browbar. Soft, adjustable nose piece. Adjustable temple length and lens angle. Abrasion-resistant polycarbonate lens. Adjustable, break-away Flexicord retainer for added security and convenience in your active work environment. Weight: 30g

PSP66HD Anti-Scratch only  
PSP13HD Anti-mist and Anti-scratch



## 3M 2840

- Adjustable temple length (3 positions) for comfort and optimal fit.
- Integrated browguard for increased protection.
- Strong polycarbonate lens with anti-scratch and anti-fog coating.
- Polycarbonate lenses for impact protection.
- Soft inner padding on temple for increased comfort and stability when worn.
- Inclinable lens enabling individual adjustment and best personal fit.
- Lightweight (26g).
- Differentiated style for increased acceptance.

PSP121HD



## Skyper 9195-720

Extremely lightweight and modern safety spectacle with outstanding field of vision and exceptional protection. Temple inclination in 5 different positions with integrated stop lock. Soft temples ensure a pressure free fit. Very simple lens replacement. Spectacle provides total UV protection. Frosted side shields provide additional protection against glare. Imprinting front frame option.

PSP20HD





### Martcare Goggle

A compact and lightweight goggle. Tough Polycarbonate lens offers high resistance to impact from flying particles. Vented body, Cost effective, PVC frame Polycarbonate lens. Conforms to EN 166.1.B

PGG01HD



### Atlantic Goggle

IV Polycarbonate Lens, Anti Mist, Dust, Liquid and molten metal Goggle. The new deluxe anti mist Atlantic wide angle goggle features a wide elastic headband for improved comfort. Moulded-in ventilation for dust, liquid, molten metal and hot solid protection. Conforms to EN166 - 1.B.3.4.9.

PGG25HD



### Caspian Goggle

This new new deluxe goggle caters for those wearers who value comfort as well as durability and protection. It is lightweight and extremely comfortable with a polycarbonate lens which is anti-mist, anti scratch and offers high level protection to EN166 1B.3.4.9. The contour design gives a stylish look while the soft face seal and adjustable head band increase wearer comfort. Suitable for Disc Cutting, Band Sawing, Nail Gun, Industrial Sanding, Sweeping, Drilling, Landscaping and Power tooling".

PGG26HD



### Everest Goggle

One piece multi purpose long life safety goggle. Made from PVC for comfort. Soft, contoured wide faced area for a secure and comfort fit, Anti Mist. Conforms to EN 166.1.F

PGG02HD



### 3M Premium Goggle

- Wraparound design gives increased confidence and an exceptional field of vision.
- Sealed design helps provide protection against liquids, dust, gases and vapours and helps provide a comfortable and secure fit.
- Acetate lens option for excellent chemical resistance (2790A) and protection against high speed particles of low energy EN166FT.
- Polycarbonate lens option protects against high speed particles of medium energy EN166FSBT and molten metal (2790).
- Broad, fully adjustable headband for optimum fit and reliable protection.
- Anti-Scratch: features an extremely scratch resistant coating ensuring improved durability (2790 only)
- Anti-Fog: A special coating which reduces fogging and ensures clearer vision. Can be worn over specs.

PDM76HD Polycarbonate PSP117HD Acetate



## Ultrasonic Goggle



Revolutionary goggle, exceptional wearer comfort due to duo component technology – the combining of two different materials (hard/soft components) means that pressure never becomes a problem - even after long periods of wear ergonomically designed lens ensures unrestricted all round vision. Can be worn comfortably over most prescription spectacles. The outstanding ventilation ensures a pleasant interior environment, whilst protecting against splash and dust. Sunglare lens versions available. Easy lens replacement maximum UV protection highest optical quality lens – class 1, CE approved to EN166 1B 349 – liquid (chemical) splash, large dust particles, molten metals and solids replacement lenses available.

PGG07HD




## Welder Flip Goggle

Alba Goggle. 50mm flip-up gas welding goggle complete with shade 5 UV/IR lenses and clear polycarbonate backing lenses. CE approved to EN175. Please note the colour of this product can be red or green depending on available stock.

PGG03HD Shade 5



## Monoweld Goggle

Wide vision ski-type goggle. Superb comfort with ventilation ports. Fitted with shade 5 polycarbonate lens. CE approved to EN175

PGG14HD Shade 5

## SE32 Facescreen

Moulded browguard and harness with fully adjustable ratchet headband and napestrap. Available with a shade 5 UV/IR acetate screen. Fitted with nylon comfort band. CE approved to EN166

DVI05HD





### Invincible Browguard

6" /15cm Yellow Browguard Acetate-Unbound.  
 Conforms to EN 166.1.F.3  
 Acetate faceshield, complete with yellow browguard and chinguard  
 Fully adjustable wheel ratchet harness.

PVI12HD



### Polycarbonate Browguard

6"/15cm Black Browguard Polycarbonate-Bound Conforms to EN 166.1.B.3.9 Polycarbonate faceshield, complete with black or clear browguard, chinguard and fully adjustable wheel ratchet harness.

PVI34HD



### Polycarbonate Visor

Surefit polycarbonate retractable visor and attachment. For use with JSP range of helmets and the surefit ear defender range.

PVI55HD



### Welders Head Shield

Head shield for welders with a flip screen with an under screen in polycarbonate. The outer flip screen is is for the glass the can be repalced and is a shaded glass that you use for the specific job you are doing. Shaded Glass sold separately.

PVI14HD  
 PVI17HD Hand Held Version



### Sterile Eyewash Wall Station

A wall mounted mirror dispenser holding two 500ml bottles, Easy to deploy/use in emergencies.

PEY04FI

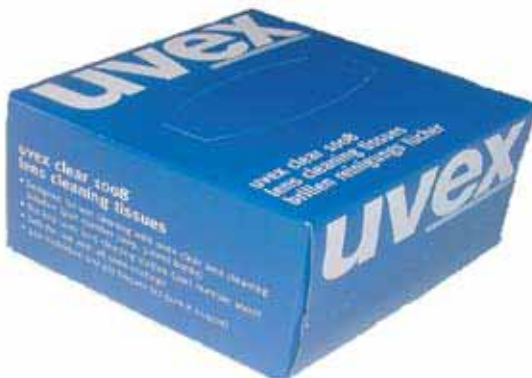


### Sterile Eyewash Solution

An emergency eyewash in a sterile solution of Sodium Chloride 0.9 w/v (Normal Saline).  
Conforms to H.S.E. regulations.  
Twist-off cap for easy use  
500ml bottle

PEY03FI 500ml

Note: All sterile eyewash must be disposed off once the seal has been broken and the product has been used once.



### Uvex Cleaning Tissues

Moist silicone free cleaning tissues. Individually sealed. Suitable for all lenses. Boxed in 500's.

PSP62HD



### Uvex cleaning Solution

Spectacle cleaning solution suitable for non mist & anti scratch coatings. 16 fl oz bottle.

PSP62HD