

Eye Protection

Safety eyewear is an important form of PPE that protects one of the most important yet exposed parts of the body. Understandably, the European Standards covering eye protection are some of the most comprehensive of all those dealing with any item of PPE.

It's important that the user considers the environment and level of risks involved before selecting the correct eyewear item.

To assist with the selection, all PPE is required to be marked with the specification of its standard, with lettering/numbering acting as an indication of capability.

In accordance with TIMCO's quality standards we only supply glasses with the highest class 1 optical quality lenses. Meaning that there is no optical distortion and they are suitable for long periods of wear.

Example of code on lens

CE 2C - 1.2 1 F

CE 2C-1.2 1 F

Radiation Protection
EN 170 / EN 172

2	UV Protection (EN170). The number 2 indicates the filter may effect colour recognition.
2C or 3	UV Protection (EN170). The number 2C (previously 3) indicates the filter allows good colour recognition.
5	Solar Protection (EN172). i.e. 100% UV sun glare protection with no infrared (IR) protection.
6	Solar Protection (EN172). i.e. 100% UV sun glare protection with infrared (IR) protection.

Light Transmission

1.2	74.4% – 100%
1.7	43.2% – 58.1%
2.5	17.8% – 29.1%
3.1	8.0% – 17.8%

EN 170 : Ultraviolet (UV) filters
EN 172 : Solar radiation filters

Optical Quality (Class)

1	High quality for regular use.
2	Medium quality for occasional use.
3	Low quality for rare use.

Mechanical Strength
EN 166

B	Medium energy impact. Resists a 6mm/0.86g ball travelling at 120m/s.
F	Low energy impact. Resists a 6mm/0.86g ball travelling at 45 m/s.
K	Resistance to surface damage by fine particles. Often referred to as Anti-scratch.
N	Resistance to lens fogging. Often referred to as Anti-fog or Anti-mist.
T	Resistance to high speed particles at extremes of temperature, -5°C to +55°C (can be seen in conjunction with F and B).

Premium & Sports Style Safety Glasses

Sports Style Safety Glasses with Foam Dust Guard - Full Frame



A designer pair of safety glasses built for strength, comfort and flexibility. The unique detachable foam gasket around the frame reduces the risk of dust, dirt and liquid ingress whilst providing additional comfort to the user. The soft rubber lining on the arms and around the nose give extra comfort and grip around the ears, temple and nose when worn for long periods.



Optical Class 1 Grade F Lens UV Protection	CE Approved EN 166 F EN 170	Product Code	Lens Colour	Pack Qty (pcs)	Carton Qty (packs)
		770123	Clear	1	12 EYE01

Sports Style Safety Glasses with Adjustable Temples - Full Frame



A designer pair of safety glasses built for strength and comfort. The soft rubber dual function adjustable arms and temples guarantee optimal fit and comfort on all head shapes and sizes. The rubber nose piece gives added comfort in all conditions around the bridge of the nose.



Optical Class 1 Grade F Lens UV Protection	CE Approved EN 166 F EN 170	Product Code	Lens Colour	Pack Qty (pcs)	Carton Qty (packs)
		770401	Clear	1	12 EYE01

Premium Safety Glasses - Half Frame



Robust and modern safety glasses giving ultimate comfort and vision on all head shapes and sizes. The soft rubber lining on the arms and around the nose give extra comfort and grip around the ears, temple and nose when worn for long periods. The clear lenses provide excellent visibility and are treated with an advanced micro coating to prevent scratches.



Optical Class 1 Grade F Lens UV Protection	CE Approved EN 166 F EN 170	Product Code	Lens Colour	Pack Qty (pcs)	Carton Qty (packs)
		770379	Clear	1	12 EYE01

Slimfit Safety Glasses - Full Clear Frame



Modern slim fit safety glasses with additional side protection. Ergonomically designed to give ultimate comfort and protection on all head shapes and sizes. The soft rubber lining on the arms and around the nose give extra comfort and grip around the ears, temple and nose when worn for long periods. The clear lenses provide excellent visibility and are treated with an advanced micro coating to prevent scratches.



Optical Class 1 Grade F Lens UV Protection	CE Approved EN 166 F EN 170	Product Code	Lens Colour	Pack Qty (pcs)	Carton Qty (packs)
		770505	Clear	1	12 EYE01