



Protective Eyewear by Bolle

Stock No. Description
700-075 Visor - Polycarbonate/Nylon

**User instructions for polycarbonate/nylon extra tough visors for protection against-
impact, liquid splash, dust, molten metal and hot solids.**

Tested and licensed to BS 2092 grade 1 CDM.

A range of quality protective eyewear manufactured for **RS** by Bolle and approved to a wide range of worldwide standards including the new European Standards. When protecting your eyesight you should not compromise on quality, **RS** offers the finest quality eyewear for protection against a wide range of hazards.

The following user instructions are for use with the products listed below.

The products listed above are approved to EN166, BS 2092 grade 1 CM, DIN and ANSI for impact, liquid splash, molten metal and hot solids.

Warning care instructions:

Cleaning

These products has been tested to withstand continued disinfection. Lenses may be cleared with any conventional lens cleaner. The entire product may be cleaned by submersion in warm soapy water. Products fitted with the P80 NO FOG lenses may be cleaned with conventional lens cleaner, but must be left to dry (without lenses being rubbed). All non-P80 products may be dried by using a soft non-abrasive cloth.

Maintenance

As with all safety products, the lifespan of your eye-protector depends on the field of use and its care and maintenance. All protectors must be inspected frequently. Pitting or scratching of lenses and visors will repair vision and particularly with toughened glass can impair protection, and should be replaced immediately. Frame damage will also result in a requirement for complete product replacement.

The previously listed items are designed for maximum user comfort in an industrial environment and once damaged should be disposed of and replaced.

EN166/BS 2092 - Marking (conversion chart)





The conversion chart overleaf is applicable to the new European standard EN166 and shows the new tests which have to be passed before the approval is given.

When not in use your eye protector should be cleaned and kept in a case with anti scratch lining.

EN 166

	Symbol		Type of eye protector			Symbol	
	Frame	Lens	Spectacles	Goggles	Faceshields	Frame	Lens

BS 2092

Manufacturers Mark				+	+	+		Manufacturers
Optical Glass	Tolerances of refractive Powers 0.06		1	+	+	+		
	Tolerances of refractive Powers 0.12		2	+	+	+		
	Tolerances of refractive Powers +0.12 -0.25		3	+	+	+		
Field of use	Liquid droplets/splash	4	4	0	+	+	C	Chemicals
	Large dust particles	5		0	+	0	D	Dust
	Gas/fire dust particles	6		0	+	0	G	Gases
	Short circuit electric arc	7		0	0	+		BS 1542
	Molten metal/hot solids	8	8	0	+	+	M	Molten metal
Mechanical Strength	Minimum robustness		NO MARK	+	+	+		
	Increased robustness		S	+	+	+	BS 2092	General purposes
	Low energy impact	-F	F	+	+	+	2	Grade 2 impact
	Medium energy impact	-B	B	0	+	+	1	Grade 1 impact
	High energy impact	-A	A	0		+		
Resistance to fogging	-N	N	+	+	+			
Resistance to surface fogging		K	+	+	+			
Certification mark				If. app				Kite mark

Warning

- Optical class 3 products are not long term use.
- Compatibility of marking. When lenses and frames have differing markings, the eye protector is assigned to the lower level.
- Eye protector for the field of use 8 must have both lenses and frame marked with the symbol 8.