



Areas of application: See over

The extra-light option. Plastic safety glasses with two-part temples – the front piece in polycarbonate and the back piece in extra-soft TPE. The well-fitting glasses, the soft nose piece and the low weight of these glasses make them very comfortable to wear. The integrated shock absorber in the area of the forehead provides added safety.

Variantes

with clear lenses	= protective glasses
with sunglasses lenses	= sport and free-time activities glasses (100% ultraviolet filter to 400nm)

Variantes

0491 0000 xx CF	with clear, highly scratch-resistant polycarbonate lens
0492 0000 xx HF	with clear anti-fog polycarbonate lens
0493 0000 xx PY	with yellow polycarbonate lens
0494 0000 xx S	with smoke polycarbonate lens (Sunglasses)

xx packaging as per price list

Colours

Only **black/yellow**

Packing units

In polybag	1 pc.		
Packing unit (VE)	10 pcs.	in cardboard box 226x163x111	0.45kg
Dispatch unit (VS) 28 x VE	280 pcs.	in cardboard box 800x405x410	15.5 kg
Palette 9 x VS	2520 pcs.		156.0 kg

Fields of application

	HF/S	CF/PY
Work with compressed air	■	■
Mechanical precision work	■	■
Lathing, milling and drilling work	■	■
Cutting and buffing with spark formation	■	■
Wood and plastic processing	■	■
Laboratory work*	●	■
Construction work	▲	▲
Light grinding work, fine-grained dust, small metal splinters	■	■
Heavy grinding work coarse-grained dust, metal splinter	▲	▲

- optimal use
- ▲ possible use
- not recommended

* Wear goggles without ventilation openings, or full-face protection, when handling corrosive substances

Technical data for the clear lenses

	CF	S	HF/ PY
Density (weight)	1.2 g/cm ³	1.2 g/cm ³	1.2 g/cm ³
Tensile strength	60 to 70 N/m ²	60 to 70 N/m ²	60 to 70 N/m ²
Impact resistance	280 KJ/ m ²	280 KJ/ m ²	280 KJ/ m ²
100% ultraviolet filter	to 380 nm	to 400 nm	to 380 nm
Sparks sticking	no	no	no
Scratch resistance	good	good	moderate
	2-1.2 UG 1 F CE	5-2.5 UG 1 F CE	2-1.2 UG 1 F CE
	All lenses are optical class 1 according to EN 166 and suitable for all day use		

Standards' compliance

Standard of reference	DIN EN 166/170/172
Protection level	Mechanical risks, visual radiation
Use area	Basic use F according to EN 166
Notified body	Inspec 0194

All specifications and illustrations in this data sheet are non-binding. The manufacturer reserves the right to change the specifications for manufacturing or sales technical reasons. BST / 13. September 2007

