



Browguard System

## Technical Data Sheet

### Browguard System

Allows fitment of the Centurion range of general purpose face screens and chinguard for use when a safety helmet is not required.

Specification

Colours:	Black (Browguard), Clear (Chinguard), Clear (Face Screens)
Face Screen Length:	Chinguard Screens 160mm (visible length when fitted) Chinguard screens have holes at bottom in order to fit chinguard. (150mm Centurion General Purpose Face Screens can also be used)
Face Screen Types:	Polycarbonate Clear, Acetate Clear, Acetate Antifog
Packaging: S89:	10 per box, box size 53.5 x 37.3 x 26.7cm, box weight 2.54kg
S91C:	10 per box, box size 41.5 x 27 x 18 cm, box weight 1.36kg
S910/11/12:	10 per pack, pack size 40.3 x 17.8 x 1.1cm, pack weight 0.96kg
Codes:	S89 Browguard S91C Chinguard S910 Chinguard Face Screen Polycarbonate Clear S911 Chinguard Face Screen Acetate Clear S912 Chinguard Face Screen Acetate Antifog
Temperature resistance: no softening before: no melting before:	S89 S91C S910 S911/S912 180°C 150°C 140°C 80-100°C 220°C 170°C 150°C 160-190°C

Materials

Browguard:	Nylon
Chinguard:	Polycarbonate
Chinguard Face Screens:	Polycarbonate or Acetate

Standard

All comply to EN 166 with the following options for the face screens:		
- S910	1 B 9 3	1 - Optical Class, F - Low Energy Impact, B - Medium Energy Impact
- S911	1 F 3	9 - Non adherence of molten metal and resistance to penetration of hot solids
- S912	1 F 9 3 (EN 170 2-1,2)	3 - Protection against liquid droplets/splashes EN 170 2-1, 2 - Ultra Violet Radiation at wave lengths shorter than 313nm and when glare is not an important factor.

Storage / Lifetime

- Storage:
- Can be stored and transported in their original cartons at ambient temperature (0°C to + 30°C)
  - May be stored in the dark for up to **5 years**
  - Do not store in direct/high heat or sunlight as this may distort the shell
- Lifetime:
- The Centurion helmet has an in-use life of up to **5 years**
  - Excessive wear and tear can considerably reduce the lifespan of the product

Cleaning

- Clean using warm soapy water and soft cloth
- **Do not** use solvents or abrasives