

Technical Data Sheet



Face Protection

General Purpose Face Protection



Select either a Polycarbonate or Acetate Face Screen and connect to the S54 Face Screen Carrier.

Specification

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| Colours: | S54 Carrier - Black, Screens - Clear or Green |
| Face Screen Lengths: | 170mm or 225mm actual length, (150mm or 210mm visible length when fitted) |
| Face Screen Types: | Polycarbonate Clear, Acetate Clear, Acetate Antifog, Acetate Green |
| Accessories: | Compatible with CONNECT range of face and hearing accessories |
| Packaging: | S54: 10 per box, box size 41.5 x 27 x 18cm, box weight 1.42kg S580: 10 per pack, pack size 40.3 x 16.8 x 1.1cm, pack weight 0.88kg S590 - S595: 10 per pack, pack size 40.3 x 23.1 x 1.2cm, pack weight 1.24kg |
| Face Screen Codes: | S580: Polycarbonate Clear 170mm, S590 Polycarbonate Clear 225mm S591: Acetate Clear 225mm, S592: Acetate Antifog 225mm S593/5: Acetate Green 225mm (shade 3 and 5) |
| Carrier Code: | S54 (Complete with clips for CONNECT helmets), S54V (Complete with clips for Vision helmets) |
| Carrier Clips: | S570 CONNECT , S575 (Vision) |
| Temperature resistance | S54 S580/ S590 S591/S592/S593/S595 |
| no softening before: | 180°C 140°C 80-100°C |
| no melting before: | 220°C 150°C 160-190°C |

Materials

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|----------------------|--------------------------|
| Face screen carrier: | Nylon |
| Face Screens: | Polycarbonate or Acetate |

Standard

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| All comply to EN 166 with the options for Face screens:- | S580/ S590 1 B 9 3 | 1 - Optical Class, F - Low Energy Impact, B - Medium Energy Impact |
| | S591 1 F 3 | 9 - Non adherence of molten metal and resistance to penetration of hot solids |
| S592 1 F 9 3 (EN 170 2-1,2) | S593/5 1 F 3 (EN 169 3/5) | 3 - Protection against liquid droplets/splashes |
| | | EN 169 3 - Filters for personal eye-protection equipment used in welding and similar operations. |
| | | EN 169 5 - Welding and braze welding of heavy metals. Welding with emissive fluxes (notably light alloys) Oxygen Cutting. |
| | | 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 product

Lifetime:

- The Centurion Face Screen has an in-use life to 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