

TECHNICAL DATA SHEET

CLASSIC GENERAL PURPOSE FACE PROTECTION



DESCRIPTION

Select either a Classic Polycarbonate or Acetate Face Screen and connect to the Classic Face Screen Carrier for helmet mounted face protection. Screens also fit the Classic Browguard for headband mounted face protection.



SPECIFICATION: GENERAL PURPOSE CARRIER - HELMET COMPATIBILITY

| Product Codes and Options | Code | Connection Clip | To fit Accessory Slot | For use with | Material | Weight |
|---------------------------|---------|-----------------------|-----------------------|--|----------|--------|
| | S54CE | S570 & S565 | Euro, Connect & Combi | Euro clips (S565) fit all helmets except Vulcan and Reduced Peak 1125. Connect clips (S570) fit all helmets except Nexus and Vision Plus | Nylon | 105g |
| | S54S | S570 | Connect | Spectrum helmets | Nylon | 105g |
| | S54(*)T | *see S54 suffix above | | All helmets - fitted with thumbscrews for ratchet adjustment | Nylon | 147g |

SPECIFICATION: FACE SCREENS

| Product Codes and Specification | Code | Colour | Material | Screen Length (visible length when fitted) | For use with | Weight |
|---------------------------------|------|--------|---------------------|--|---|--------|
| | S580 | Clear | 1mm Polycarbonate | 150mm | Classic helmet mounted General Purpose Carrier. Also fits onto headband mounted Browguard | 79g |
| | S590 | Clear | 1mm Polycarbonate | 210mm | | 104g |
| | S591 | Clear | 1mm Acetate | 210mm | | 125g |
| | S592 | Clear | 1mm Acetate Antifog | 210mm | | 125g |
| | S593 | Green | 1mm Acetate Scale 3 | 210mm | | 151g |

Centurion chinguard face screens also compatible with Classic helmet mounted carrier, refer to Browguard datasheet for further information.

Centurion Acetate Green face screens also suitable for use in high temperature environments in conjunction with S57 high temperature carrier.

APPLICATIONS

| Product Code | Applications | | | | | | | |
|--------------|------------------|----------|--|---|---------------------|-------------------|-------------------------|------------------|
| | Drilling/Milling | Grinding | Welding (filters for personal eye-protection equipment used in welding and similar operations) | Welding (Welding and braze welding of heavy metals. Welding with emissive fluxes (notably light allows) Oxygen cutting) | Inorganic Chemicals | Organic Chemicals | Live Electrical Working | High Temperature |
| S580 | ✓ | ✓ | | | | | | |
| S590 | ✓ | ✓ | | | | | | |
| S591 | ✓ | | | | ✓ | ✓ | | |
| S592 | ✓ | | | | ✓ | ✓ | | |
| S593 | ✓ | | ✓ | | ✓ | ✓ | | ✓ |

EUROPEAN AND INTERNATIONAL STANDARDS WITH OPTIONS

| Product Code | EN 166:2001: Personal Eye Protection | | | | | | | | EN 169: 2002 | EN 170: 2002 | EN 171: 2002 | EN 172: 1995 | GS-ET-29 Rev 1 Supplementary requirements for the testing and certification of face shields for electrical works | ANSI/ISEA Z87.1 2010 American National Standard for Occupational and Educational Personal Eye and Face Protection Devices | | | | | |
|--------------|--------------------------------------|--------------------------|------------------------|-------------------|---------------------|-------------------------|---|------------------|----------------|----------------|--------------|--------------|---|---|-------|----------------------------|-----------------------------|-------|-----------------------|
| | F - Low Energy Impact | B - Medium Energy Impact | A - High Energy Impact | 1 - Optical Class | 3 - Liquid droplets | 9 - Molten Metal Splash | T - High Speed Particles at extremes of temperature | 8 - Electric Arc | Scale Number 3 | Scale Number 5 | 2C-1,2 | 2-1,2 | 4-5 | 5-2,5 | 5-3,1 | Class 1 4 kA (3.2 cal/cm²) | Class 2 7 kA (10.1 cal/cm²) | Z87.1 | Z87.1+ (Impact Rated) |
| S580 | | ✓ | | ✓ | ✓ | ✓ | | | | | | | | | | | | | |
| S590 | | ✓ | | ✓ | ✓ | ✓ | | | | | | | | | | | | ✓ | |
| S591 | ✓ | | | ✓ | ✓ | | | | | | | | | | | | | | |
| S592 | ✓ | | | ✓ | ✓ | ✓ | | | | | | ✓ | | | | | | | |
| S593 | ✓ | | | ✓ | ✓ | | | | ✓ | | | | | | | | | | |

PACKAGING AND MAINTENANCE

| | |
|-----------|--|
| Packaging | S54*: 10 per Box, box size 41.5 x 27 x 18cm, weight 1.5kg S580: 10 per Polybag, bag size 40.5 x 17 x 1.2cm, weight 0.8kg S590: 10 per Polybag, bag size 41.5 x 23 x 1.2cm, weight 1.2kg S591/2: 10 per Polybag, bag size 41.5 x 23 x 1.2cm, weight 1.3kg S593: 5 per Polybag, bag size 41.5.x 23 x 0.75cm, weight 0.75kg |
| Storage | Can be stored and transported in original packaging at ambient temperature (0°C to + 30°C). They may be stored in the dark for up to 5 years. Storage in direct sunlight, extremes of temperature and in a fashion that is liable to distort is not recommended. |
| Lifetime | These products have been designed to have an in-use life of up to 5 years. It is recommended that after 5 years the product is destroyed. Excessive wear and tear can considerably reduce the lifespan of the product. |
| Cleaning | Clean using warm soapy water and soft cloth. Care must be taken to avoid scratching. |
| Disposal | Recycling is preferred when possible. Look out for the recycling symbol for material category |