

TECHNICAL DATA SHEET

CLASSIC HIGH TEMPERATURE FACE PROTECTION



DESCRIPTION

Select a Classic Face Screen from our high temperature range and connect to the S57 high temperature Classic Face Screen Carrier and the Vulcan Safety helmet.



SPECIFICATION: HIGH TEMPERATURE CARRIER - HELMET COMPATIBILITY

Product Codes and Options	Code	Connection Clip	To fit Accessory Slot	For use with	Material	Weight
	S57	S570	Connect	Vulcan helmet	Polyetherimide	121g
	S57S	S570	Connect	Spectrum helmet	Polyetherimide	119g
	S57(S)T	S570	Connect	Vulcan or Spectrum fitted with Thumbscrews for Ratchet adjustment	Polyetherimide	162g

SPECIFICATION: FACE SCREENS

Product Codes and Specification	Code	Colour	Material	Screen Length (visible length when fitted)	Weight
	S593	Green	1mm Acetate	210mm	151g
	S595	Green	1mm Acetate	210mm	151g
	S598	Clear	1mm Triacetate	210mm	136g
	S760	Gold coated	1mm Green Polycarbonate	210mm	120g

APPLICATIONS

Product Code	Applications				
	Welding (filters for personal eye-protection equipment used in welding and similar operations)	Welding and braze (Welding of heavy metals. Welding with emissive fluxes (notably light allows) Oxygen cutting)	High Heat	High Heat Infra Red	Inorganic Chemicals
S593	✓		✓		✓
S595		✓	✓		✓
S598			✓		✓
S760				✓	✓

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	Scale Number 6	2C-1,2	2-1,2	4-5	5-2,5	5-3,1	Class 1 4 kA (3.2 cal/cm ²)	Class 2 7 kA (10.1 cal/cm ²)	Z87.1	Z87.1+ (Impact Rated)
S593	✓			✓	✓				✓											
S595	✓			✓	✓					✓										
S598	✓			✓	✓	✓	✓													
S760	✓			✓	✓	✓	✓							✓						

PACKAGING AND MAINTENANCE

Packaging	S57: 10 per Box, box size 41.5 x 27 x 18cm, weight 1.7kg S593/5: 5 per Polybag, bag size 41.5 x 23 x 0.75cm, weight 0.75kg S598: 5 per Polybag, bag size 41.5 x 23 x 0.75cm, weight 0.75kg S760: 1 per Polybag, bag size 41.5 x 23 x 2cm, weight 0.2kg
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