

Centurion Face Protection - Temperature Guide

Centurion Safety Products offer a wide range of Face Protection. Please find below details of the softening and melting point temperatures of Face Protection materials. We recommend that the products listed below are safe and suitable for use at the temperatures up to their softening points. Product should not be used at temperatures in excess of their melting points.

Please note that the temperatures below are product surface temperatures and should not be confused with the temperature of the heat source. Please note that the type of radiation, distance from the heat source, etc, will effect the product surface temperature.

Face Protection should be regularly inspected and if damaged (ie blistered, bubbled, distorted or having drip marks), replaced.

PRODUCT DESCRIPTION	PRODUCT CODE	SOFTENING POINT°C	MELTING POINT°C
<u>Carriers</u>			
General Purpose carrier	S54	180°C	220°C
High Temperature carrier	S57	300°C	380°C
Headband Mounted Browguard	S89	180°C	220°C
<u>Face Screens</u>			
170mm Polycarbonate Clear	S580	140°C	150°C
225mm Polycarbonate Clear	S590	140°C	150°C
225mm Acetate Clear	S591	80-100°C	160-190°C
225mm Acetate Antifog	S592	80-100°C	160-190°C
225mm Acetate Anti Electric Arc	S592AEA	90-100°C	175-190°C
225mm Acetate Green Shade 3	S593	80-100°C	160-190°C
225mm Acetate Green Shade 5	S595	80-100°C	160-190°C
<u>High Temperature Face Screens</u>			
225mm Triacetate Clear	S598	93°C	250°C
225mm Triacetate Green/Clear Shade 3	S603	93°C	250°C
225mm Triacetate Green/Clear Shade 5	S605	93°C	250°C
225mm Triacetate Green Shade 3	S613	93°C	250°C
225mm Triacetate Green Shade 5	S615	93°C	250°C
225mm Gold Polycarbonate	S760	140-150°C	150-160°C
<u>Browguard System</u>			
Polycarbonate Clear	S910	140°C	150°C
Acetate Clear	S911	80-100°C	160-190°C
Acetate Antifog	S912	80-100°C	160-190°C
Chinguard	S91C	150-160°C	170-190°C
<u>Eye Shields</u>			
Vision Helmet - Clear	S578	140°C	150°C
Vision Helmet - Grey	S578SE	80-100°C	160-190°C
1100, 1125, Reflex & Concept Helmet	S579	140°C	150°C