

Technical Data Sheet

Vulcan High Temperature Safety Helmet



The Vulcan fibreglass safety helmet is designed for use in industries where there is a risk from high levels of radiant heat.

Colours:	White (W), Green (G), Blue (B), Orange (O), Yellow (Y), Red (R)
Peak:	Full (40mm)
Size:	51-63cm Standard, 52-64cm with Premium 'Twist 2 Fit' Ratchet
Accessories:	Compatible with range of face and hearing accessories, Leather Chinstrap (S30V)
Weight:	375g, 406g with Premium Ratchet
Corporate Badging:	Front: 50 x 40mm or 45 x 45mm, Back and Sides: 100 x 30mm
Helmet Accessories Clip:	Use accessories clips (S570) supplied with Carriers and Ear Defenders
Packaging:	Standard: 10 per colour, box size 45 x 29.5 x 45cm, box weight 4.34kg Ratchet: 10 per colour, box size 45 x 29.5 x 45cm, box weight 4.6kg
Code:	S22*A (Standard) S22*R (with Ratchet) *Insert Colour code of helmet (ie. W for White)

Shell:	GRP (Glass Reinforced Plastic)**
Cradle:	6 Point Terylene webbing
Headband:	LDPE (Low Density Polyethylene)
Sweatband:	Brushed Nylon with 2mm foam



** Resistant to radiant temperature of up to 500°C - for further details of material testing liaise with customer service

European Standard - EN 397:1995 (Incl A1), EN 397:2012+A1:2012
Russian Standard - GOST 12.4.207-99
American Standard - ANSI/ISEA Z89.1-2009 Type 1 Class G (2,200V a.c.)

Options within EN 397	440V a.c (Electrical Resistance) LD (Lateral Deformation) MM (Molten Metal) -30°C (Low Temperature Performance)
Options within GOST	2000V a.c (Electrical Resistance) LD (Lateral Deformation) -30°C (Low Temperature Performance) +90°C (High Temperature Performance)

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

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