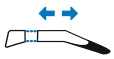
SKYTEC ELEMENTS

EME21

Hybrid Safety Style complete with Gasket and Interchangable Headstrap

KEY FEATURES

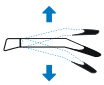
- Hybrid sports style spec with gasket
- Interchangable temples and headstrap
- Wide lens provides a great field of view
- Soft, adjustable, anti-slip nose bridge
- Adjustable temple for personalised fit
- Close fitting alternative to a goggle



LENGTH ADJUSTABLE TEMPLES



SPORTS STYLE



INCLINABLE TEMPLES



Clear (Strap)



Tinted (Arms)

LENS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR AS/AF ○	EME00021KR	2C-1.2 1FT CE Z87+ U6	EN 166 FT CE / Z87+	Impacts, UV radiations	Anti-scratch/ anti-fog
GREY AS/AF ●	EME00021SR	5-2.5 1FT CE Z87+ U6 L2.5		Impacts, UV & solar radiations	

EME21

GENERAL SPECIFICATION

LENS BASE	9mm
WEIGHT	33g

PACKAGING

Individually contained in a polythene bag with a Euroslot

PER BOX	10
PER CARTON	200

COMPONENT SPECIFICATION

COMPONENT	MATERIAL	FEATURES
LENS	Polycarbonate	Single piece, moulded with side protection
NOSEBRIDGE	PVC	Non slip, adjustable
TEMPLE	Polycarbonate	Robust and durable
HINGE	Nylon	Metal Free

LENS & FRAME MARKINGS

LENS MARKINGS

LENS FILTER TYPE:
2, 2C UV | **4** IR filter | **5, 6** Solar filter | **1.7 to 7** Welding filter if no shade number
SCALE NUMBER (SHADE):
1.2 Clear or Amber **1.4** Blue or I/O Waterproof
1.7 Minimises or I/O **2.5** Grey or Revo **3.1** Dark Grey or Mirror

Identity of manufacturer

OPTICAL CLASS:
1 High optical quality

MECHANICAL STRENGTH:
S Increased strength
F Low energy impact, resists a 6mm, 0.86g ball at 45m/s
B Medium energy impact, resists a 6mm, 0.86g ball at 120m/s
A High energy impact, resists a 6mm, 0.86g ball at 190m/s
T Protection against high-speed particles at extreme temperatures

PERFORMANCE:
8 Short circuit electric arc
9 Molten metal splash
K Resistance to scratches by fine particles
N Resistance to fogging

CE Certification mark

FRAME MARKINGS

Identity of manufacturer

EN 166: guaranteed minimum resistance of the protective eyewear against everyday risks including dropping the protective eyewear onto the ground, ageing by light exposure, exposure to heat or corrosion etc.

MECHANICAL STRENGTH:
S Increased strength
F Low energy impact, resists a 6mm, 0.86 g ball at 45m/s
B Medium energy impact, resists a 6mm, 0.86 ball at 120m/s
A High energy impact, resists a 6mm, 0.86 ball at 190m/s
T Protection against high-speed particles at extreme temperatures

PERFORMANCE
3 Liquid droplets or splashes
4 Large dust particles > 5 µm
5 Gases and small dust particles < 5 µm
8 Short circuit electric arc
9 Molten metal and hot solids

CE Certification marks

USA (ANSI)

LENS:
U6 UV (All lenses) **L1.3** LED **L1.7** Solar (I/O, Twilight)
L2.5 Solar (Grey) **L3** Solar (Dark Grey) **W4** Infrared lens

LENS AND FRAME:
Z87+ High velocity impact, 0.25 inch, 1.04g ball at 150ft/s

AUS (AS/NZS)

LENS MARKINGS:

OCULAR CATEGORY:
0 UV **1** Solar **2** Solar
3 Solar **O** Outdoor untinted

Certified Product Australian Standard™ Standard Mark (SAI Global)

MECHANICAL STRENGTH:
I Medium energy impact, resists a 6mm, 0.86g ball at 45m/s

FRAME MARKINGS:
AS/NZS 1337.1: 2010 guaranteed minimum resistance of the protective eyewear against everyday risks including dropping the protective eyewear onto the ground, ageing by light exposure, exposure to heat or corrosion etc.

CLEANING AND STORAGE

CLEANING: The lenses should be cleaned regularly.

MAINTENANCE: Pitted, scratched or damaged lenses must be replaced by replacing the complete product. If the frame is damaged also replace the complete product. After each use it is recommended to keep the spectacles or goggles in a microfibre pouch or rigid case.

STORAGE: All products must be stored in a dry and clean environment.

Skytec Elements product approval certificates to CE standards will be provided on request.

Skytec Elements is a registered trademark.

www.globusgroup.com
E: sales@globusgroup.com
T: +44 (0)161 877 4747
F: +44 (0)161 877 4746
Globus (Shetland) Ltd, T2 Trafford Point, Twining Road, Trafford Park, Manchester, M17 1SH, UK

The descriptions, characteristics, applications and photos are given for information purposes and do not constitute a contractual commitment. The manufacturer reserves the right to make any modifications it deems necessary.

© 2023 Globus (Shetland) Ltd | SKY-ELE-DATA-EME21-0824_1