

# 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







LENS		REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR AS/AF	0	EME00021KR	2C-1.21FT <b>(€</b> Z87+U6	EN166 FT <b>€</b> ⟨Z87+	Impacts, UV radiations	Anti-scratch/ anti-fog
GREY AS/AF		EME00021SR	5-2.51FT <b>€€</b> Z87+U6L2.5		Impacts, UV & solar radiations	

Standard Mark

(SAI Global)



### **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 manufacture

#### OPTICAL CLASS:

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



# **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

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

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 **0** Outdoor untinted

## 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

