

KOSMA[™]

A frameless design provides a sports-style look with enhanced peripheral vision. The soft TPE nose bridge and temple tips ensure enhanced comfort and a secure fit for a wide range of face sizes.











KEY FEATURES

- + Slim wraparound style
- + Soft TPE nose piece for enhanced comfort and fit
- + Flexible temple tips
- + 100% metal free
- + Supplied with neck cord

LENS		REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	STANDARDS	COATINGS
CLEAR	\circ	RLY00321	2C-1.2 ~ 1FT (€ / Z87+U6 S /IO 0	₹ EN 166 FT (€ /Z87+	Impacts, UV radiations	EN 166, EN 170, ANSI Z87+	
GREY		RLY00322	5-2.5 ₹ 1FT (€ / Z87+ U6 L2.5	₹ EN 166 FT (€ /Z87+	Impacts, UV and Solar radiations	EN 166, EN 172, ANSI Z87+	Anti-scratch + Anti-fog / UV400 / Moisture repellent
INDOOR/ OUTDOOR	\bigcirc	RLY00326	5-1.7 ₹ 1FT (€ / Z87+ U6 L1.7	₹ EN 166 FT (€ /Z87+	Impacts, UV radiations	EN 166, EN 172, ANSI Z87+	



KOSMA

GENERAL SPECIFICATION

LENS BASE	9mm	
WEIGHT	26g	

PACKAGING

Individually contained in a polythene bag with a Euroslot

PER BOX	10
PER CARTON	200

COMPONENT SPECIFICATION

COMPONENT	MATERIAL	FEATURES	
LENS	Polycarbonate	One piecemoulded lens with side protection	
NOSE BRIDGE	Thermoplastic Elastomers (TPE)	Co-injected - Durable and flexible, with secure and comfortable grip	
TEMPLE	Polycarbonate / Thermoplastic Elastomers (TPE)	Co-injected - Flexible and comfortable	
HINGE	Polycarbonate	Metal-free and durable	

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

SCALE NUMBER (SHADE):

1.4 Blue or I/O Waterproof 1.2 Clear or Amber

1.7 Minimises or I/O 2.5 Grey or Revo 3.1 Dark Grey or Mirror

→ Identity of manufacturer

OPTICAL CLASS:

High optical quality

MECHANICAL STRENGTH:

- Increased strength
- Low energy impact, resists a 6mm, 0.86g ball at 45m/s
- Medium energy impact, resists a 6mm, 0.86g ball at 120m/s
- High energy impact, resists a 6mm, 0.86g ball at 190m/s
- Protection against high-speed particles at extreme temperatures

PERFORMANCE:

- Short circuit electric arc
- Molten metal splash
- Resistance to scratches by fine particles
- N Resistance to fogging

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.

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- Increased strength
- Low energy impact, resists a 6mm, 0.86g ball at 45m/s
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- Protection against high-speed particles at extreme temperatures

PERFORMANCE

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

(Certification marks

USA (ANSI)

LENS:

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:

O UV 1 Solar 2 Solar

3 Solar O 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.

Riley product approval certificates to CE standards will be provided on request. Riley is a registered trademark.

CERTIFICATION

Product conforms to the requirement of: UK Regulation 2016/425 on PPE, brought into UK Law and amended & Regulation (EU) 2016/425 of the European Parliament and of the Council as Personal Protective Equipment (PPE).

Type-Examination, (Module B), Certificates issued by: UK - SATRA Technology Centre Ltd., Wyndham Way, Telford Way, Kettering, Northamptonshire, UK, NN16 8SD [A.B. No. 0321].

EU - SATRA Technology Europe Ltd., Bracetown Business Park, Clonee, Co. Meath, D15 YN2P, Ireland [N.B. No. 2777]

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Standard Mark

(SAI Global)