Riley® CYPHER™

The new and exclusive Cypher is a sleek 8 base frame with soft co-injected temples for maximum comfort. A truly innovative design offering maximum protection and functionality to the wearer.



TWILIGHT



CLEAR



GREY



BLUE

SPECIAL FEATURES

- ✓ Sports style 8 Base lens
- ✓ Soft, adjustable anti-slip nose bridge
- ✓ Co-injected bi-colour temples with flexible TPE ends enhance overall fit and comfort
- ✓ Supplied with a microfibre storage pouch
- ✓ Unique aero-slotted side arms



LENS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR ○	RLY00500	2C-1.2ℯ 1FT KN CE / Z87+U6	ℯ EN 166 FT CE / Z87+	Impacts, UV radiations	TECTON 400 K&N Anti-scratch and Anti-fog / UV400 / Moisture repellent
GREY ●	RLY00501	5-2.5ℯ 1FT KN CE / Z87+U6	ℯ EN 166 FT CE / Z87+	Impacts, UV radiations	
BLUE ●	RLY00502	2C-1.4ℯ 1FT KN CE / Z87+U6	ℯ EN 166 FT CE / Z87+	Impacts, UV radiations	
TWILIGHT ●	RLY00503	5-1.7ℯ 1FT CE / Z87+U6	ℯ EN 166 FT CE / Z87+	Impacts, UV radiations	ARIDA Moisture Repellent + Anti-fog

See overleaf for this product's technical specification ····►

Riley® CYPHER™

GENERAL SPECIFICATION

LENS BASE	8mm
WEIGHT	22g

PACKAGING

Individually contained in a polythene bag with a Euroslot

PER BOX	10
PER CARTON	200

COMPONENT SPECIFICATION

COMPONENT	MATERIAL	FEATURES
LENS	Polycarbonate	8 base; two-piece, cut lens
FRAME	Polycarbonate	Semi-frame design
NOSE PIECE	Thermoplastic Rubber (TPR)	Soft universal fit
TEMPLE	Hard piece – Polycarbonate	Co-injection moulded temple
	Soft temple tip – TPE	
SCREW	Stainless Steel	Standard hinge screw

LENS AND 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 mark

USA (ANSI)

LENS:
U6 UV (Clear, Amber, Blue) **L1.7** Solar (I/O, Twilight)
L2.5 Solar (Grey) **L3** Solar (Dark Grey)

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™ 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.

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

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EC-Type certification issued by:
0362: INTERTEK (ITS Testing Services UK Ltd), Centre Court, Meridian Business Park, Leicester LE19 1WD, United Kingdom
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