

# Riley® SWARM™

Offering a unique wrap around design with a protective browguard, Swarm is ideal for environments prone to dust or water droplets. Available in two variants, both offer a complete protective browguard with replacement available for the blue waterproof foam option. The soft TPE nose pads and dual injected temples provide premium comfort to the wearer.

## SPECIAL FEATURES

- ✓ Stylish sports style frame
- ✓ Integrated deep fit lateral protection
- ✓ Slim fit textured temples
- ✓ Soft TPE nose pads
- ✓ Supplied with a microfibre storage pouch
- ✓ Black/Grey model features inner frame seal
- ✓ Black/Blue model features removable browguard refill packs available
- ✓ Polycarbonate lenses



BLACK/BLUE



BLACK/GREY

	Power Range	Lens Options	Additional Coatings
PRESCRIPTION OPTIONS	+/- 6.00	SV	HC
		Bifocal	AR
		Varifocal	Transition

Lens (eyesize)	Nosepiece	Temple Length	Lens
59mm	18mm	130mm	Clear



VERSIONS	LENS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST
BLACK/BLUE FRAME ●	CLEAR ○	RLYRX00410	VL 1F CE	e EN 166 FT CE	Impacts, UV radiations
BLACK/GREY FRAME ●	CLEAR ○	RLYRX00415	VL 1F CE	e EN 166 FT CE	Impacts, UV radiations
RILEY RX SWARM BROWGUARD 5 PACK	NA	RLYRXA0042	VL 1F CE	NA	NA

See overleaf for this product's technical specification →

# Riley SWARM™

## GENERAL SPECIFICATION

### Black/Blue frame

LENS BASE	6mm
WEIGHT	33g

### Grey/Blue frame

LENS BASE	6mm
WEIGHT	40g

## COMPONENT SPECIFICATION

COMPONENT	MATERIAL	FEATURES
LENS	Polycarbonate	Wide field of vision
FRAME	Polycarbonate	Co-injected - durable and flexible
TEMPLE	Polycarbonate/TPR	Robust and durable
NOSE PIECE	Thermoplastic Rubber (TPR)	Soft universal fit
NOSE PAD	PVC	Anti-slip - secure fit
GASKET	Nylon/NBR Foam	Protection against dust and droplets

## 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.

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#### 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

### 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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