

TECHNICAL SPECIFICATION



Swiss One EXPLORER 2

1EXP2GEN23YKN / 1EXP2GEN23YKN



DESCRIPTION

The new generation of Hybrid range..., explorer Generation 2 offers a total comfort thanks to its amazing wrap-around frame. With a waterproof foam and innovative system to swap temples with a strap! With the strap, EXPLORER 2 provides exceptional protection against sprays of solids and liquids, and against dust. This item is also available in the RX range and with the strap it becomes a spectacle in the Ballistic range.

OPTIONS

1EXP2GEN23CKN (1EXP2GEN23CKN)

1EXP2GEN23YKN (1EXP2GEN23YKN)

1EXPE2GEN23SKN (1EXPE2GEN23SKN)

SAFETY STANDARDS

EN 170 • EN 166



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SPECIFICATIONS



RADIATION PROTECTION BREAKDOWN filtering effect
Scale Number
2



Manufacture's Trademark Swiss One
Swiss One



Low Energy Impact resists a 6 mm, 0.86g ball @ 45 m/s °
Maximum protection for glasses
F - When Just Sidearms Fitted



The letter T, immediately after the mechanical strength symbol, authorises use for high speed particles at extreme temperatures. (-5°C and +55°C) Optional
T



Resistance to fogging (optional)
N

Lens Base Curve
8

Soft End Tips - Flex Flat Temple Pressure Free
Yes

RX Insert
Optional RX Insert (4EXPLINSERT)



LIGHT TRANSMISSION BREAKDOWN Lens Shade number
1.2



Optical Class (1 – Class 1 – High quality for regular use. 2 – Class 2 – Medium quality for occasional use. 3 – Class 3 – Low quality for exceptional use)
1



Medium Energy Impact resists a 6 mm, 0.86g ball @ 120 m/s Maximum protection for goggles.
B - When Large Strap Fitted



Resistance to Surface Damage by Fine Particles (optional)
K

Excellence Coating (KN Anti-Scratch/Anti-Mist)
Yes

Soft Nose Pad
Yes

Rotating Side Arms
Yes



Product Weight
38/45g

FEATURES



Anti-mist

Anti-mist



Soft Nose Pad

Soft nose pad



Lens Curve

Lens curve



High Performance Coating

Anti-scratch / anti-fog high performance coating



Anti-scratch

Anti-scratch



Rotating Arms

Rotating arms



Soft End Tips

Soft end tips



RX Insert Compatible

RX Insert compatible

APPLICATIONS

General guidance only and should not be considered a substitute for a full risk assessment

Aerospace

Agricultural

Airports

Construction and Infrastructure

Facilities Management

Food and Drink Manufacturing

Forestry & Landscaping

Hospitals, Healthcare & Pharmaceuticals

Law Enforcement

Manufacturing

Maritime

Mining, Aggregates and Quarrying



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Rail and Tunnelling

Renewable, Wind and Solar Energy

Scaffolding and Roofing

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Transportation, Warehousing & Logistics

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RANGE



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