

BORA

SAFETY GOGGLE



DESCRIPTION

Scott Safety's **BORA** goggle is an extremely lightweight compact general purpose goggle; offering a wide field of vision and excellent compatibility with other forms of PPE, such as, safety helmets and half mask respirators. The goggle is ideal for smaller face sizes or for use without prescription spectacles. Bora features an indirect ventilation system, liquid overflow shoot, a pivoting elastic strap and comfortable PVC frame. It's also conveniently packaged in a retail style re-sealable storage bag.

APPLICATIONS

The Bora goggle is suitable for a variety of industrial applications including non corrosive chemical splash or medium impact risks up to 120 m/s. Its premium grade Polycarbonate (PC) lens protects from UV radiation and is hard-coat Anti-scratch and Anti-fog as standard.

PART CODES

Product Code	Article Number	Description/Pk Size	EAN/BAR Code
SG540/PC	2026390	SG540/PC/IDVENT BORA GOGGLE AF/AS (5) SG540/PC/IDVENT BORA GOGGLE AF/AS (1)	5039269401841 5039269402602

TECHNICAL DATASHEET

TECHNICAL SPECIFICATION



SG540/PC



Application	Impact/Liquid Splash
Lens Material	Polycarbonate (PC)
Lens Colour	Clear
Lens Thickness	3.0mm
Lens Curve	6.5
Anti-Fog Coated	✓
Anti-Scratch Coated	✓
Frame Material	PVC
Frame Colour	Transparent Light Grey- Frosted for Anti-Glare
Weight	61g
Strap Material	Elastic
Strap Width	19mm
Strap Length	54cm
Strap Colour	Black
Strap Pivot	✓
Ventilation Style	Indirect Vented (IDV)
Splash Gutter	✓
Spare Lens Option	✗
RX Insert Option	✗
Packaging Type	Retail - Euro Slot Header, Re-sealable
Sales Pack Qty	5
Sales Pack Dimensions	24(L) x 18(W) x 7.5(H) cm
Sales Pack Volume	0.00324M ³
Sales Pack Weight	0.624 Kg
Case Carton Qty	120
Case Carton Dimensions	56(L) x 50(W) x 32(H) cm
Case Carton Volume	0.0896 M ³
Case Carton Weight	16.389 Kg

TECHNICAL DATASHEET

APPROVALS

LENS MARKING														
Goggle Code	EN166	Welding Filter EN169 (XX), EN175	Ultraviolet (2-XN) Filter (EN170)	Infra Red (4-XX) Filter (EN171)	Manufacturer Mark	Optical Class	Mechanical Strength & Test Speed M/S	Impact Tested At Temp. Extremes	Electric Arc (Short Circuit)	Molten Metal & Hot Solids	Anti-Scratch	Anti-Fog	CE Logo	Notified Body
SG540/PC	✓	-	2-1.2	-	SS	1	(B)120	T	-	-	* 	* 	CE	BSI
FRAME MARKING														
Goggle Code	EN166	EN175	Manufacturer Mark	Liquids (Droplets or Splashes)	Large Dust Particles > 5 Microns	Gas & Fine Dust Particles < 5 Microns	Electric Arc Risk (Short Circuit)	Molten Metal & Hot Solids	Mechanical Strength & Test Speed m/s	Impact tested at Temp. extremes	CE Logo	Notified Body		
SG540/PC	✓	-	SHS	3	4	-	-	-	(B)120	T	CE	BSI		

NB - EN166 combination Lens and Frame markings - the lowest impact marking B or F takes precedent for the combination.

* High Quality Anti-Scratch coatings - Not approved as EN166 K (Anti-Scratch) or N (Anti-Fog).

TECHNICAL DATASHEET

VISOR MARKINGS & MEANINGS	
Symbol	Meaning
SS/SHS	Manufacturer Mark - Scott Safety
XX	Welding Filter Shade EN169 (Scale 1,2-16)
2-(XX)	Ultraviolet Filters EN170 (Scale 1,2-5)
4-(XX)	Infra-Red (IR) Filters EN171 (Shade 1,2-10)
5-(XX)	Sunglare Filters EN172 ✕IR (Shade 1,1-4,1)
6-(XX)	Sunglare Filters EN172 ✓IR (Shade 1,1-4,1)
1	Optical Class (For permanent use)
2	Optical Class (For intermittent use)
3	Optical Class (For occasional use)
S	Increased robustness (12 m/s) (EN1731)
F	Low energy impact (45 m/s)
B	Medium energy impact (120 m/s)
A	High energy impact (190 m/s)
T	Particles at extremes of temperature
G	Radiant Heat Mesh Visors (EN1731)
8	Electric Arc Short Circuit
9	Molten Metal & Hot Solids
K	Antiscratch - Fine Particles
N	Antifog
R	Enhanced Reflectance
O	Original Ocular
▽	Replacement Ocular
CE	CE Marked

FRAME MARKINGS & MEANINGS	
Symbol	Meaning
SS/SHS	Manufacturer Mark - Scott Safety
3	Liquids (Droplets or Splashes)
4	Large Dust Particles > 5 Microns
5	Gas & Fine Dust Particles < 5 Microns
8	Electric Arc Short Circuit
9	Molten Metal & Hot Solids
S	Increased robustness (12 m/s)
F	Low energy impact (45 m/s)
B	Medium energy impact (120 m/s)
A	High energy impact (190 m/s)
T	Particles at extremes of temperature
G	Radiant Heat
CE	CE Marked

DISPOSAL ADVICE

Please see local authority regulations for disposal and advice regarding the specific materials above. Note any guidelines on the safe decontamination of these products.



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.