

LUNA

SAFETY GOGGLE



DESCRIPTION

Scott Safety's **LUNA** goggle is a lightweight general purpose goggle offering excellent compatibility with other forms of PPE, such as, half mask respirators and safety helmets. The Luna goggle features a comfortable PVC frame with liquid overflow shoot for enhanced splash protection and permits the use of most prescription spectacles underneath. Luna provides a choice of lens material and ventilation system.










APPLICATIONS

The Luna goggle is suitable for a wide variety of industrial applications. Its premium grade Polycarbonate (PC) and Acetate (CA) lens options offer protection against risks including chemical splash, UV radiation or impact. Luna options include hard-coat Anti-scratch and Anti-fog coatings and non-coated options.

PART CODES			
Product Code	Article Number	Description/Pk Size	EAN/BAR Code
SG200/PC	2026394	SG200/PC/NVENT LUNA GOGGLE AF/AS (20) SG200/PC/NVENT LUNA GOGGLE AF/AS (1)	5039269401889 5039269402640
SG220/PC	2026395	SG220/PC/DVENT LUNA GOGGLE NC (20) SG220/PC/DVENT LUNA GOGGLE NC (1)	5039269401896 5039269402657
SG240/PC	2026393	SG240/PC/IDVENT LUNA GOGGLE AF/AS (20) SG240/PC/IDVENT LUNA GOGGLE AF/AS (1)	5039269401872 5039269402633
SG270/CA	2026392	SG270/CA/BVENT LUNA GOGGLE AF (20) SG270/CA/BVENT LUNA GOGGLE AF (1)	5039269401865 5039269402626





TECHNICAL DATASHEET

TECHNICAL SPECIFICATION

	SG200	SG220	SG240	SG270
				
Application	Impact/Liquid Splash	Impact	Impact/Liquid Splash	Chemical Splash
Lens Material	Polycarbonate	Polycarbonate	Polycarbonate	Acetate
Lens Colour	Clear	Clear	Clear	Clear
Lens Thickness	1.5mm	1.5mm	1.5mm	1.0mm
Lens Curve	2.5	2.5	2.5	2.5
Anti-Fog Coated	✓ 	✗	✓ 	✓ 
Anti-Scratch Coated	✓ 	✗	✓ 	✗
Frame Material	PVC	PVC	PVC	PVC
Frame Colour	Transparent Grey	Transparent Grey	Transparent Grey	Transparent Blue
Weight	67g	65g	69g	61g
Strap Material	Elastic	Elastic	Elastic	Elastic
Strap Width	14mm	14mm	14mm	14mm
Strap Length	50cm	50cm	50cm	50cm
Strap Colour	Black	Black	Black	Black
Strap Pivot	✗	✗	✗	✗
Ventilation Style	Non Vented	Direct Vented	Indirect Vented	Bottom Indirect Vented
Splash Gutter	✓	✓	✓	✓
Spare Lens Option	✗ (Fits over most prescription glasses)			
RX Insert Option	✗	✗	✗	✗
Packaging Type	Clear Sealed Polybag			
Sales Pack Qty	20	20	20	20
Sales Pack Dimensions	36(L) x 33(W) x 15(H) CM			
Sales Pack Volume	0.01782 M ³			
Sales Pack Weight	2.49 Kg	2.48 Kg	2.52 Kg	2.41 Kg
Case Carton Qty	120	120	120	120
Case Carton Dimensions	68(L) x 38(W) x 47(H) CM			
Case Carton Volume	0.1215 M ³			
Case Carton Weight	15.5 Kg	15.0 Kg	15.5 Kg	15.5 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
SG200	✓	-	-	-	SS	1	(B)120	T	-	-	* 	* 	CE	BSI
SG220	✓	-	-	-	SS	1	(B)120	T	-	-	-	-	CE	BSI
SG240	✓	-	-	-	SS	1	(B)120	T	-	-	* 	* 	CE	BSI
SG270	✓	-	2-1.2	-	SS	1	(F)45	T	-	-	-	N	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	
SG200	✓	-	SS	3	4	5	-	-	(B)120	T	CE	BSI	
SG220	✓	-	SS	3	4	-	-	-	(B)120	T	CE	BSI	
SG240	✓	-	SS	3	4	-	-	-	(B)120	T	CE	BSI	
SG270	✓	-	SS	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

Keison Products,

P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.

Tel: +44 (0)330 088 0560

Fax: +44 (0)1245 808399

Email: sales@keison.co.uk

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