




CAPSTONE® SHIELD

AVAILABLE IN THREE LENS OPTIONS



PART	LENS
GG504TSHIELD***	 Clear (Anti-Fog)
GG504TSHIELDIR3***	 3.0 IR (Anti-Fog)
GG504TSHIELDIR5***	 5.0 IR (Anti-Fog)

- Goggle incorporated with removable shield provides full face protection.
- The shield with ratchet allows user to open or close in 3 positions for adjustment; 4 ventilation holes provide appropriate airflow.
- The polycarbonate shield conforms to the face offering increased impact & dust protection.
- Indirect-vent frame provides protection against splash and dust.
- Soft vinyl goggle body conforms to facial contours for a very comfortable fit.
- High Impact resistance against flying particles.
- Optically correct polycarbonate lens.
- Fits over prescription glasses.
- Fully adjustable elastic band.
- Polycarbonate lenses filter out more than 99.9% of harmful UV radiation.

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GENERAL SPECIFICATION FOR SHIELD

Shield Thickness: 2.0mm
Weight: 78gm
Shield size vertical: 177.64mm
Shield size horizontal: 195.58mm
Shield size diagonal: 224.24mm
Overall width (hinge-hinge): 185mm

GENERAL SPECIFICATION FOR GOGGLE

Lens Thickness: 2.3mm
Weight: 132gm
Lens size vertical: 78mm
Lens size diagonal: 154mm
Overall Length (Lens-Tip): 91mm
Overall Width (Hinge-Hinge): 180mm
Closest point between lens: N/A, single lens
Strap Length: 232-365mm
PD: 68mm
Bridge: 45mm
Lens Base: 5.5 curve

GENERAL SPECIFICATION FOR DISPOSABLE VISORS

Lens Thickness: 0.1mm
Weight: 2.4gm
Lens size vertical: 6.9mm
Overall Width: 32.4mm
Bridge: 3.3mm

PACKAGING

Polybag: 1pc
Outer Carton: 36 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	Single & cylinder lens
Body	PVC	Flexible fitting goggle with 3 indirect vents
	Polycarbonate	Vent parts for air flow
Nose piece	PVC	Universal integral to frame
Headband	Polyester	Adjustable elastic
Shield	PC	Rotatable shield secured on the goggle
Strap/shield holder with security button	PC	Sewed with strap; clipped with shield
Strap quick release parts	POM (Polyoxymethylene)	Easy for user to open the headband
Hinge	Nylon/Polycarbonate	3 barrel type, integral to frame/ratchets
Tear-Off visor	PET	Disposable film

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PART	LENS MARKING	FRAME MARKING
EGG504TSHIELD	2 C - 1.2 P 1 BT N CE	CE P EN166 F
EGG504TSHIELDIR3	3 P 1 BT N CE	CE P EN166 F
EGG504TSHIELDIR5	5 P 1 BT N CE	CE P EN166 F

LENS MARKING

Code (field of use):

2 or 3: UV Filter
5 or 6: Solar Filter

Color Perception:

C: Unimpaired color perception

Protection Class:

1.2 to 6: Degree of visible light filtration

Optical Class:

1: High optical quality / No optical distortion

Mechanical Strength:

S: Extra strong, resists a 22mm, 43g ball falling 1.30 m/s
F: Low energy impact, resists a 6mm, 0.86g at 45 m/s
B: Medium energy impact, resists a 6mm, 0.86g at 120 m/s
A: High energy impact, resists a 6mm, 0.86g at 190 m/s

Symbols:

P: Manufacture Indication
N: Filter with Anti-Fog features
CE: European Standard

FRAME MARKING

Symbols:

CE: European Standard
P: Manufacture Indication
EN166: CE specification for protective eyewear

Mechanical Strength:

F: Low energy impact
B: Medium energy impact
BT: Medium energy impact at extreme temperatures

Protection Class:

3: Protection against liquid droplets
4: Protection against large dust