

CAPSTONE® SHIELD



- Fully adjustable elastic band.
- Fits over prescription glasses.
- Lens is coated to prevent fogging.
- 4 ventilation holes provide appropriate airflow.
- Dual purpose goggle adaptable to many different applications.
- Indirect-vent frame provides protection against splash and dust.
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection.
- Goggle incorporated with removable shield provides full face protection.
- Ratchet shield allows user to open or close in 3 positions for adjustment.
- Soft vinyl goggle body conforms to facial contours for a very comfortable fit.
- Polycarbonate shield conforms to the face offering increased impact and dust protection.
- Removable vent caps allow the user to remove when more ventilation is required or leave in place for unsurpassed chemical splash resistance.

Part	Lens and Shield
GG504TSHIELD •••••	Clear H2X Anti-Fog Lens with Clear Shield
GG504TSHIELDIR3 •••••	IR3 H2X Anti-Fog Lens with tinted* Shield
GG504TSHIELDIR5 •••••	IR5 H2X Anti-Fog Lens with tinted* Shield

CAPSTONE® SHIELD

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	PDM (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