

# CAPSTONE® DUAL LENS



Gray Goggle with Quick Release Strap

**Part**                      **Lens**  
 EG504DT ●●●●●       Clear Dual Pane H2X Anti-Fog

- Fully adjustable elastic band.
- Fits over prescription glasses.
- Lens is coated to prevent fogging.
- Dual pane lens consists of polycarbonate lens on the outer side with acetate anti-fog lens on inner side.
- Dual pane lens ensures ultimate anti-fog performance.
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection.
- Soft vinyl goggle body conforms to facial contours.
- Goggle provides protection against dust and chemical splash.
- Removable vent caps allow the user to remove when more ventilation is required or leave in place for unsurpassed chemical splash resistance.

GENERAL SPECIFICATION
Bridge: 45mm
Lens Base: 5.5 curve
Lens Size Diagonal: 154mm
Lens Size Vertical: 78mm
Lens Thickness: 2.3mm
Overall Length (Lens-Tip): 91mm
Overall Width (Hinge-Hinge): 180mm
PD: 68mm
Weight: 92gm
Strap Length: 540mm
Closest point between temple tips: N/A, strap
Closest point between lens: N/A, single lens

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## PACKAGING

Polybag: 1pc
Inner box: 12 pcs
Case: 144 pcs

COMPONENT	MATERIAL	FEATURES
Outer Lens	Polycarbonate (HC lens)	Single & cylinder lens
Inner Lens	Acetate (AF lens)	Anti-fog protection
Body	PVC	Flexible fitting goggle with 3 indirect vents
	Polycarbonate	Vent parts for air flow
Nose Piece	PVC	Universal integral to frame
Headband	Textile Elastic	Adjustable Elastic

PART	LENS	LENS MARKING	FRAME MARKING
EG504DT	 Clear Dual Pane H2X Anti-Fog	2 C 1.2 P 1 BT N CE	EN116 BT 34 CE

## 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