

# CAPSTONE® SHIELD




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


## Part

GG504TSHIELD •••••


## Lens and Shield

 Clear H2X Anti-Fog Lens with Clear Shield


GG504DTSHIELD •••

 Clear H2X Anti-Fog Dual 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

# CAPSTONE® SHIELD

PART	LENS MARKING	FRAME MARKING
 GG504TSHIELD	P Z87 + U6	P Z87 + / P c SEI CAN/CSA Z94.3-07
 GG504DTSHIELD	P Z87 + U6	P Z87 +
 GG504TSHIELDIR3	P Z87 + W3	P Z87 +
 GG504TSHIELDIR5	P Z87 + W5	P Z87 +

## LENS MARKING

### Symbols:

P: Manufacturer's mark  
 Z87: ANSI standard for Eye and Face protection devices  
 +: High Impact  
 H: Small Head Size  
 S: Special Purpose  
 W: Welding Filter

### UV Filter Transmittance:

U2: Max Effective Far UV= .1% / Max Near UV= 3.7%  
 U2.5: Max Effective Far UV= .1% / Max Near UV= 2.3%  
 U3: Max Effective Far UV= .07% / Max Near UV= 1.4%  
 U4: Max Effective Far UV= .04% / Max Near UV= .5%  
 U5: Max Effective Far UV= .02% / Max Near UV= .2%  
 U6: Max Effective Far UV= .01% / Max Near UV= .1%

### Visible Light Filters:

L1.3: 85% Max. Visible Light  
 L1.7: 55% Max. Visible Light  
 L2.5: 29% Max. Visible Light  
 L3: 18% Max. Visible Light

## FRAME MARKING

### Symbols:

P: Manufacturer's mark  
 Z87: ANSI standard for Eye and Face protection devices  
 +: High Impact  
 P c SEI CAN/CSA Z94.3-07: CAN/CSA for protection devices