

OTS®

FITS TODAY'S PRESCRIPTION EYEWEAR



ANSI CE CSA AS



RATCHETING
TEMPLES



ADJUSTABLE
TEMPLES

Designed to better fit today's
prescription eyewear

Lightweight nylon temples adjust for
length and pitch

Part No.	Black Temples
ES3510SJ ●●●	Clear
ES3510STJ ●●●●	AF Clear H2X
ES3520SJ ●●●	Grey
ES3580SJ ●●●	I/O Mirror

GENERAL SPECIFICATION
Bridge: 19.5mm
Lens Base: 2 Curve
Lens Size Diagonal: 58.4mm
Lens Size Vertical: 49.5mm
Lens Thickness: 2.03mm
Overall Length (Lens-Tip): 152-166mm
Overall Width (Hinge-Hinge): 148mm
PD: 68mm
Weight: 33gm
Closest point between lens: 13.9mm
Closest point between temples tip: 82, 80mm

PACKAGING
Polybag: 1pc
Inner Box: 12 pcs
Case: 300 pcs



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COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	Wraparound with angle side protection
Side Shield	Polycarbonate	Angled
Nose Piece	Polycarbonate	Universal, integral to lens
Angle Adjust	Nylon	Ratchet type
Sleeve	Nylon	4 lengths positions adjustment
Temples Tips	PVC	Spatula, soft & extendable
Hinge	Nylon	3 barrel type
Screw	Stainless steel standard hinge screw	N/A

PART	LENS	LENS MARKING	FRAME MARKING
ES3510SJ	Clear	2C - 1.2 P 1 F CE	CE P EN166 F
ES3510STJ	Clear H2X Anti-Fog	2C - 1.2 P 1 F N CE	CE P EN166 F
ES3520SJ	Grey	5 - 2.5 P 1 F CE	CE P EN166 F
ES3580SJ	Indoor/Outdoor Mirror	5 - 1.7 P 1 F 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