

ALAIR®

Fashionable Economy Spectacle








Part	Lens and Temples
ES3210S ••	Clear
ES3210ST •••	Clear H2X Anti-Fog
ES3220S ••	Gray
ES3230S ••	Amber
ES3260S ••	Infinity Blue

- Economically priced to fit any budget.
- Incredibly light, resilient & durable protective eyewear for all day wear.
- Closefitting unitary front with dual 9.5 base curvature offers wide and unobstructed vision.
- Fashionable design resembles sunglasses, suitable for both men and women.
- Scratch-resistant, hard-coated polycarbonate lens filter out more than 99.9% of harmful UV rays.

GENERAL SPECIFICATION
Bridge: 12mm
Closest Point Between Lens: 8mm
Lens Base: 9.5 Curve
Lens Size Diagonal: 73mm
Lens Size Vertical: 42mm
Lens Thickness: 2.45mm
Overall Length (Lens-Tip): 158mm
Overall Width (Hinge-Hinge): 134mm
PD: 68mm
Weight: 22gm

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

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	9.5 curve lens, wrap around design with side protection
Frame	N/A	N/A
Side Shields	Polycarbonate	Integral to lens
Nose Piece	Polycarbonate	Universal, integral to lens
Temple	Polycarbonate	Spatula
Hinge	Polycarbonate	3 barrel type, integral to frame/sleeve
Screw	Stainless Steel	Standard hinge screw

PART	LENS	LENS MARKING	FRAME MARKING
ES3210S	 Clear	2C - 1.2 P 1 F CE	CE P EN166 F
ES3210ST	 Clear H2X Anti-Fog	2C - 1.2 P 1 FN CE	CE P EN166 F
ES3220S	 Gray	5 - 2.5 P 1 F CE	CE P EN166 F
ES3230S	 Amber	2 - 1.2 P 1 F CE	CE P EN166 F
ES3260S	 Infinity Blue	2C - 1.4 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