



Dielectric



Dual-Pane
Lens



PASSES
D3
Droplet and
Splash Test



MIL-PRF
32432



ASTM
F2879-19

V2G-PLUS®

ANSI • CE/UKCA • CSA • Ballistic •

Wide adjustable elastic strap with quick-release system creates secure fit // TPU frame provides excellent resistance to cold and heat // Thermo lens system provides excellent resistance to fog caused by temperature differences in your environment // Special indirect ventilation system located at the top and bottom of frame allows airflow and heat release // Multi-functional goggle with 180° vision protects against chemical splash, sun glare, dust, flying particles, and wind // Outer polycarbonate lens protects against the environment while an inner acetate lens prevents fogging // Passes Ballistic MIL-PRF-32432 High Velocity Impact standards // Passes D3: Droplet and Splash Test // Meets ASTM F2879-19 Standard Specification for Eye Protective Devices for Airsoft Sports when the strap is worn // Dielectric // Custom imprinting available



Black Body with Strap | 2 Variations

- EGB6410SDT ● ● ● Clear Dual Pane **H2X AF**
- EGB6420SDT ● ● ● Gray Dual Pane **H2X AF**



Part No.	Lens Marking	Temple Marking	Lens Marking Symbols	Temple Marking Symbols	Measurements
EGB6410SDT	2C - 1.2 P 1 BT N CE	CE P EN166 F	Code (field of use) 2 or 3: UV Filter 5 or 6: Solar Filter	Symbols CE: European Standard P: Manufacture Indication	Weight: 80 gm PD: 68 mm Bridge: 33.5 mm
EGB6420SDT	5 - 2.5 P 1 BT N CE	CE P EN166 F	Colour Perception C: Unimpaired color perception	EN166: CE specification for protective eyewear	Lens base: 5.5 curve

Materials

Lens: Polycarbonate + Acetate
Nosepiece: Thermoplastic Polyurethane
Foam: Polyurethane Foam
Frame: Thermoplastic Polyurethane
Strap: Polyester
Strap Holder: Polycarbonate

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

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

Lens size diagonal: 139 mm
Lens size vertical: 63.5 mm
Lens thickness: 2.1 mm
Overall length (lens - tip): 87 mm
Overall width (hinge - hinge): 136 mm
Strap Length: 500 mm
Closest point between lens: 20.3 mm