TRUFLEX[™]

A TRUE FIT FOR ALL

Experience personalized comfort with TruFlex™ safety glasses. Designed with a vented frame, they offer enhanced airflow, preventing fogging and ensuring clear vision in any environment. Featuring a customizable nose piece and temples, they ensure a tailored fit for every face, providing unmatched comfort and protection.







ADJUSTABL NOSE PIEC





VENTED FRAME

ADJUSTABLE TEMPLES



FEATURES

All-Day Comfort: Designed with lightweight, half frames to provide a comfortable fit and clear vision, striking the ideal balance between protection and aesthetics

Expanded Field of Vision: Wraparound polycarbonate lens is scratch-resistant, providing clear vision and UV protection against harmful rays

True Fit: Articulating, adjustable nose piece accommodates various nasal bridge sizes, ensuring optimal fit and comfort, while vented, adjustable temples allow for the perfect fit for side eye coverage and protection

Air Flow Advantage: Vented frames ensure a crystal-clear view by promoting air circulation to prevent lens fogging, even in the most demanding environments

Supreme Anti-Fog Clarity: (Select styles) The lens, treated with H2X, offers comprehensive protection with anti-fog, anti-scratch, and anti-static properties, while its durable, waterproof formula guarantees clear vision even after repeated cleaning

Built Tough: CE & UKCA certified to EN ISO 16321-1 standard for eye and face protection devices



ESGL113

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ANTI-FOG OPTIONS







VENTED FRAME

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VARIATIONS



Black and Grey Frame

ESBG11310DT Clear H2X AF ESBG11320DT Grey H2X AF ESBG11380DT I/O Mirror AF



Grey and Lime Frame

ESGL11310DT Clear H2X AF ESGL11320DT Grey H2X AF ESGL11380DT I/O Mirror AF

MATERIALS

Lens	Frame	Nose Piece	Hinge	Temples	Screw
Polycarbonate	Polycarbonate	Polycarbonate +	Nylon	Polycarbonate +	Stainless Steel
		Thermoplatic Rubber (TPR)		Thermoplastic Elastomer (TPE)	

MARKINGS

Part No.	Lens Marking	Temple Marking	Lens Marking Symbols	Temple Marking Symbols	Measurements
ESBG11310DT	P UL1.2 CT 1 CE	16321 P CT CE	P: Manufacturer's Mark	Symbols	Weight: 23.8 gm
ESBG11320DT	P G2 CT1 CE	16321 P CT CE	L: Meets Requirements for Color Detection	CE: Certification of European Union	PD: 64 mm
ESBG11380DT	PG1CT1CE	16321 P CT CE	of Signal Lights U1.2-U5: UV Filter Scale; Degree of Visible Light Filtration (Luminous Transmittance) G0-G4: Luminous Transmittance for	P: Manufacturer's Mark	Lens Base: 8 Curve
ESGL11310DT	P UL1.2 CT 1 CE	16321 P CT CE		16321: ISO 16321-1:2021 Standard for Eye and Face Protection for	Lens Size Diagonal: 75.9 mm
ESGL11320DT	P G2 CT1 CE	16321 P CT CE			Lens Size Vertical: 43.8 mm
ESGL11380DT	ESGL 11380DT PG1 CT1 CF 16321 PCT CF	Sunglare Filters for Occupational Use	Occupational Use	Lens Thickness: 1.8 mm	
			(G4 Lenses Are Not Suitable for Road Use)	Mechanical Strength	Overall Length (Lens - Tip): 164
Product markings may vary // Updated as of 01.25			C: Impact Level C (45 m/s)	C: Impact Level C (45 m/s)	mm
			T: Tested at Extreme Temperature Conditions	T: Tested at Extreme Temperature Conditions	Overall Width (Hinge - Hinge): 134.7 mm
			1: Enhanced Optical Performance		Closest Point Between Temples: 84.4 mm
			CE: Certification of European Standard		Closest Point Between Lens: 12 mm