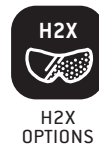


# TRUFLEX™

## TAILORED FIT FOR EVERY FACE: GLASSES DESIGNED FOR DIVERSITY

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.



## 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

**Tailored 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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H2X  
OPTIONS



AF  
ANTI-FOG  
OPTIONS



ADJUSTABLE  
NOSE PIECE



VENTED  
FRAME



ADJUSTABLE  
TEMPLES

## VARIATIONS



### Black and Grey Frame

- ESBG11310DT Clear H2X AF
- ESBG11320DT Gray H2X AF
- ESBG11380DT I/O Mirror AF



### Grey and Lime Frame

- ESGL11310DT Clear H2X AF
- ESGL11320DT Gray H2X AF
- SGL11380DT I/O Mirror AF

## MATERIALS

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

## 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                                                                                            | <b>Symbols</b>                                                                    | Weight: 23.8 gm                         |
| ESBG11320DT | P G2 CT 1 CE    | 16321 P CT CE  | L: Meets Requirements for Color Detection of Signal Lights                                                        | CE: Certification of European Union                                               | PD: 64 mm                               |
| ESBG11380DT | P G1 CT 1 CE    | 16321 P CT CE  | U1.2-U5: UV Filter Scale; Degree of Visible Light Filtration (Luminous Transmittance)                             | P: Manufacturer's Mark                                                            | Lens Base: 8 Curve                      |
| ESGL11310DT | P UL1.2 CT 1 CE | 16321 P CT CE  | G0-G4: Luminous Transmittance for Sunglare Filters for Occupational Use [G4 Lenses Are Not Suitable for Road Use] | 16321: ISO 16321-1:2021 Standard for Eye and Face Protection for Occupational Use | Lens Size Diagonal: 75.9 mm             |
| ESGL11320DT | P G2 CT 1 CE    | 16321 P CT CE  | C: Impact Level C (45 m/s)                                                                                        | <b>Mechanical Strength</b>                                                        | Lens Size Vertical: 43.8 mm             |
| ESGL11380DT | P G1 CT 1 CE    | 16321 P CT CE  | T: Tested at Extreme Temperature Conditions                                                                       | C: Impact Level C (45 m/s)                                                        | Lens Thickness: 1.8 mm                  |
|             |                 |                | 1: Enhanced Optical Performance                                                                                   | T: Tested at Extreme Temperature Conditions                                       | Overall Length (Lens - Tip): 164 mm     |
|             |                 |                | CE: Certification of European Standard                                                                            |                                                                                   | Overall Width (Hinge - Hinge): 134.7 mm |
|             |                 |                |                                                                                                                   |                                                                                   | Closest Point Between Temples: 84.4 mm  |
|             |                 |                |                                                                                                                   |                                                                                   | Closest Point Between Lens: 12 mm       |

Product markings may vary // Updated as of 09.24