PRODUCT DATA SHEET

E-102

Safety Glasses – Protection and Comfort
Frame-less, Wrap-Around Polycarbonate Spectacle

EN 166:2001 | EN 170:2002 | ANSI Z87.1 | IS 8521-1 | Hard Coated | UV Protection | Made in India



E-102 shown with clear (CHC) lens and blue temple

KEY FEATURES

Frame-less, Wrap-Around
Lightweight frame-less design; wraps around for enhanced protection

Optical-Grade Lens
Virgin polycarbonate, distortion-free, UV protection, hard coated

One-Piece Design
Integrated nose bridge, no loose parts; colored temples for identification

STANDARDS & CERTIFICATIONS

EN 166:2001	EN 170:2002	ANSI	BIS (INDIA)	CE – PPE REG.	NOTIFIED BODY
EN 166	**EN 170**	**Z87.1**	**IS 8521-1**	**2016/425**	**SATRA**
Personal eye protection	UV filters	As stated	Per datasheet	Cat. cert. 2777/25456-01	No. 2777 · Module B

KEY DATA

CODE	E-102 (small size: E-102 S)
BRAND	Venus – Venus Safety & Health Pvt. Ltd.
DESCRIPTION	Safety Glasses – Protective Spectacle
STANDARD	EN 166:2001 · EN 170:2002 · ANSI Z87.1 · IS 8521-1
LENS	Virgin polycarbonate, optical grade · Hard coated · UV protection · High impact
LENS OPTIONS	Clear (CHC), Clear Anti-Fog (CHC-AF), Amber (AHC), Grey/Dark (GHC)
COLOR	Clear / Dark (Grey)
ORIGIN	India
PACKING	Pack of 20 · Retail pack of 30 · Blister pack of 1

TECHNICAL SPECIFICATIONS

FEATURES & BENEFITS

- **Frame:** frame-less design for comfort and a wide field of vision; wrap-around design against airborne particles, dust and debris; small size for smaller faces.
- **Temple:** colored for easy identification; wide area for side protection.
- **Lens:** virgin optical-grade polycarbonate, no distortion; hard coated against abrasion; high impact resistant; flexible lens reduces fatigue; UV protection.
- **Nose Bridge:** one-piece integrated design, no loose parts.

APPLICATIONS

Agriculture: pesticide & insecticide spraying
Battery: lead handling
Cement & Ceramics: crushing, bagging, material mixing
Chemical: bulk drugs, blending, utility
Construction: chipping, grinding, masonry, riveting, sanding, demolition
Engineering: sand blasting, powder coating, buffing, cutting
Mining: drilling, material handling
Pharmaceuticals: bulk drugs, material charging
Tyre: carbon black

ITEM CODES – VENUS DATASHEET

ITEM #	TEMPLE	LENS	TYPE	PACK
1101194 01	Blue	Clear	CHC	20
1101195 01	Green	Clear	CHC-AF	20
1101196 01	Yellow	Amber	AHC	20
1101197 01	Grey	Grey	GHC	20
1101198 01	Clear	Clear	CHC-EN	20
1101199 01	Clear	Clear	CHC-ANSI	20
1101205 01	Blue	Clear	CHC	20
1101206 01	Blue	Clear	CHC	20
1101203 01	Blue	Clear	CHC	30 retail
1401142 01	Blue	Clear	CHC	1 blister
1101200 01	Red	Clear	CHC (S)	20
1101201 01	Violet-Blue	Clear	CHC-AF (S)	20

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