

Technical Datasheet

Venus E-306

Stylish Protective Spectacle



Venus E-306-CHC-AF (Item Code)			
Packing: Pack of 20			
Temple Color	Item #	Lens Colour	Type
Red	110118501	Clear	CHC-AF
Yellow	110118601	Clear	CHC-AF
Green	110118701	Clear	CHC-AF
Black	110118801	Clear	CHC-AF
Blue	110118901	Clear	CHC-AF
Violet-Blue	110119001	Clear	CHC-AF
Blister: Pack of 1			
Red	140114301	Clear	CHC-AF



Technical Specification:

Certified with ANSI Z87.1 and IS 8521-1 for assured performance and reliability.

- **Style:**
Wrap-around design for enhanced protection, offering a wide field of view and greater coverage.
- **Lens:**
 - **Material:** Polycarbonate (PC)
 - **Coating:** Anti-fog, hard-coated for abrasion resistance
 - **Impact Resistance:** High impact-resistant lens, compliant with safety standards
 - **UV Protection:** Provides 99%+ UV protection to protect eyes from harmful rays.
- **Temple:**
 - **Material:** Thermoplastic Elastomer (TPE) with PC insert
 - **Design:** Ventilated temple to prevent slippage and ensure comfort during extended use.
- **Nose Bridge:**
 - **Design:** Integrated one-piece nose bridge with no loose parts, ensuring stability and comfort.

FEATURES AND BENEFITS

1. **Wrap-Around Design:**
 - **Benefit:** Offers enhanced protection by providing a secure fit and wide coverage, ensuring that the eyes are protected from debris and environmental elements.
2. **Anti-Fog Lens:**
 - **Benefit:** The anti-fog coating ensures clear visibility even during physical activities or in humid environments.

3. **Abrasion-Resistant Lens:**
 - **Benefit:** Hard-coated lenses resist scratches and wear, increasing the lifespan and maintaining optical clarity.
4. **High Impact Resistance:**
 - **Benefit:** The polycarbonate lens can withstand high-impact forces, offering greater protection against flying debris or accidental bumps.
5. **Ventilated TPE Temple:**
 - **Benefit:** The ventilated design helps prevent slipping, ensuring a comfortable, secure fit while allowing for breathability and reducing sweat buildup.
6. **Integrated Nose Bridge:**
 - **Benefit:** Provides superior comfort and stability without the risk of parts coming loose or breaking.

User Instructions:

- **Wearing Instructions:**
 - Place the safety spectacles over your eyes.
 - Adjust the temples to ensure a comfortable, snug fit without discomfort. Ensure the spectacle is sitting properly on your nose and ears for stable support.
- **Maintenance & Cleaning:**
 - Clean the lenses using a soft cloth to avoid scratching. Do not use abrasive materials.
 - To remove any fog, gently wipe the lens with a lens cleaner or anti-fog solution.
 - If the spectacles get dirty, wash with warm water and mild soap. Dry with a lint-free cloth.
- **Storage:**
 - Store your safety spectacles in the provided case when not in use to prevent scratches and damage.
 - Keep them in a dry, cool place, avoiding exposure to extreme temperatures or chemicals that could damage the materials.
- **Inspection:**
 - Regularly inspect the lens for any signs of damage, cracks, or wear. Replace the spectacles if damaged to maintain safety standards.

Applications

- **Agriculture:** Pesticide & Insecticide spraying
- **Battery:** Lead handling
- **Cement & Ceramics:** Crushing, Bagging, Cement handling, Material mixing
- **Chemical:** Bulk drugs, Blending operation & Utility process
- **Construction:** Chipping, grinding, masonry work, riveting and sanding & Demolition work
- **Engineering:** Sand blasting, Powder coating, buffing, Cutting
- **Mining:** Drilling, Material handling
- **Pharmaceuticals:** Bulk drugs, Material charging
- **Tyre:** Carbon black
- **Misc.:** Chipping, Grinding, Masonry work, Riveting, Cutting & Sanding