

Technical Datasheet

Venus E-307

Stylish Protective Spectacle



Venus E-307 Item # 110117901
Clear Hard Coated



Technical Specification:

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

- **Design Style:**
 - **Sporty & Modern:** Sleek, contemporary frame with a wrap-around design for a secure, stylish fit.
 - **Protection:** Provides full coverage to enhance eye protection from debris, dust, and harmful UV rays.
- **Lens:**
 - **Material:** Polycarbonate (PC) lens for high impact resistance.
 - **Coating:** Hard-coated lens designed to be abrasion-resistant for prolonged durability.
 - **Visibility:** Offers clear and unobstructed vision for optimal performance.
 - **Impact Resistance:** Lens designed to withstand high-impact forces.
 - **UV Protection:** Provides 99%+ protection from harmful UV rays, ensuring eye health.
- **Temple:**
 - **Material:** Nylon for a lightweight, durable, and flexible fit.
 - **Comfort:** High comfort with flexible tips to allow for a customized fit around the ears.
- **Nose Bridge:**
 - **Material:** Soft Thermoplastic Elastomer (TPE) nose pads.
 - **Design:** Contoured nose pads for enhanced comfort, preventing pressure points during extended wear.

FEATURES AND BENEFITS

1. **Sporty Design with Modern Frame:**
 - **Benefit:** Offers a fashionable and contemporary look while providing the protection needed for demanding environments.
2. **Wrap-Around Style:**
 - **Benefit:** Provides enhanced protection by ensuring the lens covers a wider area, reducing exposure to dust, debris, and other hazards.
3. **High-Comfort Nylon Temples:**
 - **Benefit:** The nylon temples offer a lightweight and flexible fit, reducing discomfort during extended use. The flexible tips provide a personalized and secure fit for most head shapes.
4. **Abrasion-Resistant, Hard-Coated Lenses:**
 - **Benefit:** The hard-coated lenses resist scratches and scuffs, maintaining clarity and optical performance, extending the life of the eyewear.

5. **High-Impact Resistance & UV Protection:**

- **Benefit:** Protects eyes from high-impact objects and harmful UV rays, reducing the risk of injury and long-term eye damage.

6. **Soft TPE Nose Pads:**

- **Benefit:** Soft, contoured nose pads reduce pressure, enhancing comfort and ensuring a secure fit even during prolonged wear.

7. **Quality Assurance with Certification:**

- **Benefit:** Meets recognized safety standards for guaranteed protection, durability, and overall performance.

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