

Technical Datasheet

Venus N-307

Reusable Earplugs



Venus N-307 / V-Shant Earplug (Item Code)				
NRR 27 dB				
Colour		Item #	Cord	Packing
YELLOW	BLUE	110613901	Zebra Textile	Bag, Pack of 150
YELLOW	BLUE	110613601	Zebra Textile	Container, Pack of 100
YELLOW	BLUE	140614801	Zebra Textile	Blister Pack of 1



Technical Specification:

Certified with IS 9167 for assured performance and reliability

- **Material:** TPE (Thermoplastic Elastomer)
- **Noise Reduction Rating (NRR):** 27 dB
- **Design:** Multi-flange (4 flange design)
- **Colour:** Yellow-Blue
- **Cord Type:** Removable Textile Cord
- **Washable:** Yes, washable without compromising hygiene or performance
- **Shape Recovery:** High recovery after washing, no swelling or distortion
- **Packaging:** Smart, convenient containers for easy access and storage

FEATURES AND BENEFITS

- High Attenuation & Perfect Fit:**
 - Multi-flange design and slow expansion provide a secure and comfortable fit, adapting to different ear canal sizes.
 - Immediate noise disturbance minimization, offering optimal sound protection.
- Adequate Protection with NRR 27:**
 - Effectively reduces hazardous noise in high-noise environments, providing an NRR of 27 dB.
- Comfortable & Wearer-Friendly:**
 - Soft TPE material offers ultimate comfort, making the earplugs ideal for long durations of use without discomfort.
- Washable & Reusable:**
 - Can be easily washed and reused, maintaining hygiene and reducing waste.
 - No change in performance after washing, making them a cost-effective, environmentally friendly solution.
- Hygienic Design:**
 - The design prevents soiling due to rolling, keeping earplugs clean.
 - Easy to keep clean, ensuring hygienic wearing without ear infections.
- Multi-Flange Design for Enhanced Protection:**
 - Provides a superior seal against hazardous noise, water, and other particles.
- Quick to Use & Insert:**
 - No waiting for rebound; earplug fits immediately, ensuring quick and efficient noise reduction.

8. **Eco-friendly:**
 - TPE material is environmentally friendly and safe for repeated use.
9. **Detachable Cord:**
 - The cord can be easily removed or reattached according to user preference.

User Instructions:

- **Insertion:**
 - **Roll-Free Insertion:** Gently pull the top of the ear to open the ear canal.
 - Hold the earplug by the stem or cord (if attached), and insert the earplug into the ear canal gently, ensuring that the multi-flange design creates a comfortable and secure fit.
 - Ensure the earplug fits snugly for optimal noise reduction.
- **Removal:**
 - To remove, gently twist and pull the earplug out of the ear canal using the stem or cord.
 - Avoid pulling directly on the earplug body to prevent discomfort.
- **Cleaning:**
 - Wash the earplugs by hand using mild soap and lukewarm water.
 - Avoid using harsh chemicals or abrasive materials.
 - Let earplugs air-dry completely before storing or reusing.
- **Storage:**
 - Store earplugs in the provided container to keep them clean and protected from dust and contaminants.
- **Reattachment of Cord:**
 - The detachable cord can be adjusted or removed based on personal preference or work requirements.
- **Maintenance:**
 - Inspect earplugs for any wear or damage before each use. Discard any earplugs that show signs of deterioration.

Applications:

- **Agriculture:** Tractor, harvesting machinery
- **Airport:** Aircraft marshaling
- **Cement, Ceramics & Construction:** Crushing, bagging, Material mixing, Sanding, Drilling, Cutting
- **Food & Beverages:** Material processing & handling
- **Police, Engineering & Mining:** City traffic, Sand blasting, Buffing, Cutting, Drilling, Material handling
- **Pharmaceuticals:** Material handling
- **Textiles:** Spinning, Weaving