

Technical Datasheet

Venus N-101

Disposable Earplug



Venus N-101 Earplug (Item Code)			
NRR 32 dB			
Colour	Item #	Cord	Packing
Orange	110612701	Orange Textile Corded	Pack of 150
Orange	110613101	Uncorded	Pack of 250
Orange	110613701	Black PVC Metal Detectable	Pack of 150
Orange	140611601	Orange Textile	Blister Pack of 1



Technical Specification:

Certified with IS 9167 and EN 352-1 for assured performance and reliability

- **Material:** Soft Polyurethane Foam
- **Shape:** Tapered Shape
- **Noise Reduction Rating (NRR):** 32 dB
- **Expansion:** Slow expansion for customized fit
- **Size:** One size fits all
- **Skin Compatibility:** Skin-friendly, comfortable for long-duration use
- **Fit:** Superior fit with optimum recovery after compression
- **Use Case:** Single-use, disposable
- **Colour:** Orange
- **Blister Pack:** Available in Blister Pack

FEATURES AND BENEFITS

1. **High Attenuation:**
 - The N-101 earplug offers high attenuation with an NRR of 32 dB, providing reliable noise reduction and effective protection against harmful sounds, especially in noisy environments.
2. **Slow Expansion for Custom Fit:**
 - The earplug expands slowly to perfectly fit the size and shape of the ear canal, providing a more comfortable and secure fit.
 - Minimizes noise disturbance almost immediately once inserted.
3. **Ultimate Comfort for Long Use:**
 - Made from soft polyurethane foam, the earplugs are comfortable enough for extended wear, without causing discomfort, even after prolonged use.
 - The foam allows for easy insertion and ensures a snug, personalized fit.
4. **Reduced Sound Transmission:**
 - The earplugs are designed to significantly reduce the transmission of sound, ensuring that users are well-protected in loud environments.

5. **Skin-Friendly:**
 - The materials used in the earplug are skin-friendly, preventing irritation even after extended use.
6. **One Size Fits All:**
 - The earplugs are designed to fit most ear canal sizes, eliminating the need for inventory of different sizes, reducing stock complexity and costs.
7. **Easy to Use:**
 - Simple to insert and remove, the earplugs provide a user-friendly experience with minimal effort required.

User Instructions:

- **Insertion:**
 - Roll the earplug between your fingers to compress it.
 - Gently insert the earplug into the ear canal and hold it in place for a few seconds to allow the earplug to expand and conform to the ear canal shape.
- **Removal:**
 - To remove the earplug, gently pull on the earplug's stem or cord to avoid causing discomfort.
 - Dispose of the earplug after use.
- **Storage:**
 - Store the earplugs in a cool, dry place when not in use. Ensure they are kept free from dirt or contaminants.
- **Do not reuse:**
 - The N-101 earplug is designed for single-use. Do not attempt to reuse the earplug as it may compromise its effectiveness and hygiene.

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