

Technical Datasheet

Venus N-1120



Venus N-1120 Item # 110612501
 Uncorded Earplugs with Dispenser

Dispenser fills upto 250 pairs of Uncorded N-101 Earplugs

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



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:

- **Operation:**
 - Keep the dispenser in a stationary vertical state.
 - Gently twist the knob on the bottom of the dispenser
 - The earplugs will automatically pop out from the mouth of the dispenser.
- **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