



Technical Datasheet

Venus N-510 Earmuff



Venus N-510 Item # 110612901

Red Colour Earmuff

NRR 24 dB

SNR 27 dB



Technical Specification:

Certified with IS 9167 for assured performance and reliability

- **Size:** One size fits all (adjustable headband for a universal fit)
- **Noise Reduction Rating (NRR):** Effective attenuation (specific NRR value should be provided for precise protection level)
- **Material:**
 - **Cushioning:** Foam-filled ear cushions
 - **Headband:** Cushioned for enhanced comfort
 - **Ear Cushions:** Wide, height-adjustable for superior fit
- **Design:** Lightweight, ergonomic for comfort during extended use
- **Weight:** Lightweight, easy for long-duration use without hindrance
- **Adjustability:** Height adjustment for ear cushions to achieve a customized fit
- **Usage Duration:** Suitable for extended use without discomfort

FEATURES AND BENEFITS

1. **One Size Fits All:**
 - The earmuff's design features an adjustable headband that ensures a perfect fit for most users, eliminating the need to stock various sizes.
 - Reduces inventory requirements, making it easier to manage and distribute safety equipment across the workforce.
2. **Superior Noise Protection:**
 - Provides a high level of noise attenuation, protecting users from hazardous noise environments such as construction sites, factories, and airports.
 - Ensures the safety of hearing during long-term exposure to high noise levels.
3. **Cushioned Headband for Comfort:**
 - The cushioned headband ensures that the earmuff is comfortable to wear during extended periods.
 - Helps reduce head pressure and discomfort, making it ideal for long working hours.
4. **Wide Ear Cushions with Height Adjustment:**
 - The earmuff features wide ear cushions, providing full ear coverage and a snug fit.
 - Height-adjustable ear cushions allow for a custom fit, ensuring effective noise blocking and increased comfort.
5. **Lightweight and Ergonomic Design:**
 - The lightweight design allows for easy and comfortable wear without hindrance, reducing user fatigue.

- Ergonomically designed for long-duration use, providing ease of movement and flexibility in noisy environments.
6. **Foam-Filled Cushioning:**
- Foam-filled ear cushions provide additional comfort and help with sound insulation, ensuring effective noise reduction.
 - Perfect for use over long periods without causing discomfort to the wearer.

Care and Maintenance:

1. Ear Muff cushions may deteriorate with use and time and should be examined frequently for cracks. The typical life for foam cushions is 6 months from date of use
2. Clean the Ear Muffs with mild soap and water. Do not use detergents.
3. Store Ear Muffs in a clean, dust free place when not in use.

Warning:

Although hearing protectors can be recommended for protection against the harmful effects of impulsive noise, the noise reduction rating (NRR) is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulsive noise such as gun fire.

If you can not achieve a proper fit DO NOT enter the work area. See your supervisor.

Storage Instructions:

The earmuffs until use, shall be stored in the sealed bag to retain its properties. For transport such bags shall be suitably packed in outer cartons to protect from climatic hazards and mechanical shocks. (If stored between -25°C+55° C & Humidity not over 80%).

Fitting Instructions:



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



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