

Technical Data sheet

Earplugs

◆ Product Description

Earplugs are disposable hearing protection products made of slow-rebound foam material. Their unique bullet-shaped contour design can fit the ear canals of different users, and they are used in various occasions that require noise protection.



- Slow-Rebound Polyurethane Foam
- Dynamic Noise Reduction Technology
- Corded System Optimization
- Bullet-Shaped Contour Innovation
- · Comfort and Durability

Product Structure

• The earplugs are made of slow-rebound polyurethane foam and equipped with a medical-grade double-strand braided cotton lanyard, which enables secure hanging and prevents ear injury from pulling. Acoustically, they achieve full-frequency noise reduction in the range of 125-8000Hz, feature IP54 dust and moisture protection, and come in individual degradable packaging.

◆ Typical Product Data and Physical Properties

Material: Low-Pressure Molded Foam Material (Polyurethane Foam)

Color: Orange

Noise Reduction Rating (NRR): 29dB Noise Reduction Rating (SNR): 31dB

Rebound Time: 7 Seconds

Availability:

Item#	Color	packaging
1.1.13.00.0001	Orange	100 pairs/box

◆ Typical Applications

Earplugs are widely used in industrial production—where they are oil and dust
resistant and easy to put on or take off during inspections—as well as in daily
life and traffic commuting to reduce low-frequency noise and tinnitus; they also
apply to special scenarios, where they balance noise reduction across multiple
scenarios and practical protection.

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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