

# SPECIFICATION SHEET 267-HPB410

## **BANDED FOAM EAR PLUGS**

- Co-Injected TPR reduces pressure on the ear canal. Allowing a more comfortable fit/longer wear
- Lightweight & Portable
- Curved design keeps pods from contact with dirty surfaces
- Pair of replacement pods included
- 24 NRR Protection

### **APPLICATIONS**

- Construction
- Oil and gas
- Workshops
- Manufacturing
- Utilities
  Food Services
  Agriculture

Welding

Transportation

- Energy
- Municipal Services

## WEARER INFORMATION

- These banded ear plugs are designed for wearing mode "under-the-chin" only.
- Do not roll/compress plugs before fitting.
- Please ensure that the ear plugs are fitted, adjusted and maintained in accordance with these instructions. If instructions are not followed, the protection and function may be severely impaired.
- Check this hearing protector regularly for signs of wear. When needed for hygienic reason or damage the ear plugs should be replaced.
- Wear the ear plugs during the entire noise exposure.
- When ear plugs are not in use, they should be kept in clean and dry condition.
- This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer.
- Harmful noise levels may be induced if the headband is struck.

# **TECHNICAL DATA**

MATERIAL	Polyurethane Foam
COLOR	Red/Gray
NRR	24 dB
STYLE	Banded
SIZE	One size fits most
PACKAGING	1 pair per polybag; 10 pair per dispenser box;10 boxes per case
CASE	23.25" x 15.5" x 8.25" / 59cm x 39cm x 21cm
CASE WEIGHT	15 lbs / 7kg
C00	Taiwan

## BARCODES

ITEM	BAG	BOX	CASE		
267-HPB410	616314393976	616314393983	20616314393970		



## INFORMATION REQUIRED BY THE E.P.A.

The level of noise entering a person's ear, when hearing protection is worn as directed, is closely approximated by the difference between the A-weighted environmental level and the NRR.

**EXAMPLE:** 1. The environmental noise level at the ear is 92 dB(A)

- 2. The NRR is 32 decibels (dB)
- 3. The level of noise entering the ear is approximately equal to 60 dB(A)

**CAUTION:** For noise environments dominated by frequencies below 500 Hz, the C-weighted environmental noise level should be used. Improper fit of this device will reduce its effectiveness in attenuating noise. Plugs should be inserted with a gentle rocking, twisting motion while opposite hand is opening ear canal by pulling top of ear. Although hearing protectors can be recommended for protection against the harmful effects of impulse 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 impulse noise, such as gunfire.

## ATTENUATION DATA

FREQUENCY HZ	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Attenuation dB	31.1	28.1	32.4	30.3	35.6	41.5	41.2	46.5	46.7	
Standard Deviation dB	3.3	3.9	3.7	4.6	3.1	3.3	3.9	3.8	3.4	24 dB
Tested in accordance v S3.19-1974					Ca	anada (	Class B (L)			

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