# HEARING PROTECTION PROBAND<sup>TM</sup> HEADBAND EARPLUGS

PRODUCT DATA SHEET: HBEP | HBEPR



PRODUCT CODE: HBEP



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#### FEATURES AND BENEFITS

- Certified to AS/NZS 1270:2002 Acoustic Hearing Protectors Class 2  $\rm SLC_{so}14dB.$
- Hearing protection for noise levels to 95dB(A).
- Hi-vis orange for visual identification.
- Comfortable, convenient & lightweight headband.
- Foam ear pads are disposable & not designed for re-use.
- HBEP kit includes complete unit and 1 pair off replacement pods.

### **AVAILABLE IN**

PRODUCT CODE	UOM	MOQ	CTNQTY
HBEP	EACH	10	100
HBEPR	EACH	50	500

## **MAINTENANCE**

Before handling any earplugs, ensure hands are clean. Always check your earplugs and discard if damaged, worn or dirty. Silicone plugs can be washed if necessary. Single use ear plugs can cause health issues if used when dirty.

If kept clean and undamaged, silicone (reusable) ear plugs can be used many times over. Clean with mild soap/water and store in a case away from extreme heat and direct sunlight when not in use. On banded earplugs, clean and replace pads regularly as required.

#### **APPLICATIONS**

Agriculture, Construction, Fire Protection, Food Services, Forestry, Government, Emergency Services, Manufacturing, Medical, Military, Councils, Mining, Oil and Gas, Pharmaceutical, Steel and Metals, Transportation, Welding, Logistics and Transport, Automotive & Utilities.









# PRODUCT DETAILS

Material:PU FoamLength:2.8cmDiameter:2cmWeight:20g

Colour: Hi-Vis Orange Foam

Blue Headband

Size: Standard One Size

#### **TEST DATA**

ATTENUATION TABLE (ATTENTION IN DECIBELS)										
Frequency Hz	125	250	500	1000	2000	4000	8000			
Mean Attenuation	13.7	14.0	13.8	16.6	27.0	31.1	34.2			
Standard Deviation	7.5	8.0	5.9	5.9	6.1	8.2	9.6			
Mean-Minus-Standard Deviation Attenuations	6.2	6.0	7.9	10.7	20.9	22.9	24.6			

 $SLC_{80}$  Value is 14 (Class 2)

#### **STANDARDS**

#### **CERTIFIED TO:**

AS/NZS 1270:2002 Acoustic Hearing Protectors - Class 2  $SLC_{80}$ 14dB.

When selected, used & maintained as specified in AS/NZS 1269, this protector may be used in noise up to 95dB(A) assuming an 85dB(A) criterion.

A lower criterion may require a higher protector class.



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