# **HEARING PROTECTION**

# PROBELL™ METAL DETECTABLE EARPLUGS

PRODUCT DATA SHEET: EPBMDC



PRODUCT CODE:

**FPBMDC** 



# FEATURES AND BENEFITS

- Certified to AS/NZS 1270:2002 Acoustic Hearing Protectors -Class 5 SLC<sub>80</sub>27dB.
- Hearing protection for noise levels to 110dB(A).
- Coloured blue for food safety.
- Disposable, PU foam.
- Internal metal ball & blue colour are easily detected by visual & automated inspections.
- Blue metallised polycord prevents earplugs from falling into sensitive production lines & is fully detectable should the plug become separated from the cord.
- Pairs packaged in individual poly bags.





ATTENUATION TABLE (IN DECIBELS)

500

29.8

7.0

22.8

1000

30.0

6.8

23.2

2000

32.4

4.9

27.5

4000

40.1

6.6

33.5

8000

40.1

7.0

33.1

250

25.5

6.3

19.2

### PRODUCT DETAILS

Material: PU Foam + Metal

Length: 2.4cm Diameter: 1.6cm Corded Length: 7.4cm Weight 3.1g Colour: Blue

### AVAILABLE IN

PRODUCT CODE	UOM	MOQ	CTNQTY
EPBMDC	EACH	1 BOX (100 PAIRS)	10 BOXES (1000 PAIRS)

# **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**

Food Services, Manufacturing, Medical & Pharmaceutical.

# **STANDARDS**

TEST DATA

Frequency Hz

Mean Attenuation

Standard Deviation

Mean-Minus-Standard

**Deviation Attenuations** 

SLC<sub>80</sub> Value is 27 (Class 5)

#### **CERTIFIED TO:**

AS/NZS 1270:2002 Acoustic Hearing Protectors -Class 5 SLC<sub>80</sub>27dB.

125

22.9

6.5

16.4

When selected, used & maintained as specified in AS/NZS 1269, this protector may be used in noise up to 110dB(A) assuming an 85dB(A) criterion. A lower criterion may require a higher protector class.





#### PARAMOUNT SAFETY PRODUCTS AUSTRALIA

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#### PARAMOUNT SAFETY PRODUCTS NEW ZEALAND

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