

# HEARING PROTECTION PROBELL™ METAL DETECTABLE EARPLUGS

PRODUCT DATA SHEET: EPBMDC



PRODUCT CODE:  
EPBMDC



## FEATURES AND BENEFITS

- Certified to AS/NZS 1270:2002 Acoustic Hearing Protectors - Class 5 SLC<sub>80</sub> 26dB.
- 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.



COMFORT



HYGIENIC



SINGLE USE

## 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                  | CTN QTY                  |
|--------------|------|----------------------|--------------------------|
| EPBMDC       | EACH | 1 Box<br>(100 Pairs) | 10 Boxes<br>(1000 Pairs) |

## MAINTENANCE

Before handling any earplugs, ensure hands are clean. Always check your earplugs and discard if damaged or dirty (ear plugs can cause health issues if used when dirty).

Silicone (reusable) ear plugs can be used many times over if kept clean and undamaged. Clean with mild soap/water and store in a case away from extreme heat and direct sunlight when not in use.

## APPLICATIONS

Food Services, Manufacturing, Medical & Pharmaceutical.

## TEST DATA

| ATTENUATION TABLE (ATTENUATION IN DECIBELS) |      |      |      |      |      |      |      |
|---|------|------|------|------|------|------|------|
| Frequency Hz                                | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
| Mean Attenuation                            | 22.9 | 25.5 | 29.8 | 30.0 | 32.4 | 40.1 | 40.1 |
| Standard Deviation                          | 6.5  | 6.3  | 7.0  | 6.8  | 4.9  | 6.6  | 7.0  |
| Mean-Minus-Standard Deviation Attenuations  | 16.4 | 19.2 | 22.8 | 23.2 | 27.5 | 33.5 | 33.1 |

SLC<sub>80</sub> Value is 26 (Class 5)

## STANDARDS

### CERTIFIED TO:

AS/NZS 1270:2002 Acoustic Hearing Protectors - Class 5 SLC<sub>80</sub> 26dB.

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.



AS/NZS 1270:2002  
LIC BMP686955