

# AirSoft® EARPLUG



## Product description

Advanced Air Pocket Design utilising advances in acoustical engineering, AirSoft's new internal fins create an interlocking, noise blocking barrier within the air pocket, providing dependable attenuation for all wearers upon proper insertion. AirSoft also attenuates better across the entire frequency range, offering the highest in multi-use protection with an SLC80 26dB Class 5.

Optimised for exceptional in-ear comfort, AirSoft's new four flange profile creates a better seal in the ear canal, delivering optimal protection and increased comfort for long-term wear. At the same time, AirSoft's firm stem and tapered shape facilitates easy insertion and removal, and allows the earplug to sit comfortably in the ear canal.

## FEATURES

- Optimised for Superior Fit, Comfort and Protection.
- Easier Handling – Firm stem facilitates proper insertion and removal.
- Improved Comfort – Soft rounded flanges, baffled air pocket feels more comfortable in your ear.
- SLC80 26dB – Highest attenuation in multiuse earplugs, ideal for medium and high levels of hazardous noise exposure.
- Blue Color – Contrasting color ideal for process industries that require visual inspection.
- Available corded or uncorded with flip top box, or safety impact case packaging options.

## APPLICATIONS

- Any noise environment 105dB to less than 110dB.



## Technical Details

|                       |   |
|-----------------------|---|
| <b>Material:</b>      | Thermoplastic Elastomer                       |
| <b>Diameter:</b>      | 12.19mm                                       |
| <b>Length:</b>        | 31.55mm                                       |
| <b>Cord Length:</b>   | 711.2mm Elastomer                             |
| <b>Cord Material:</b> | PVC (red), Nylon (white)                      |
| <b>Weight:</b>        | 0.91g   |
| <b>Colour:</b>        | Blue  |
| <b>Storage Case:</b>  | Polybag or PVC or impact case – polypropylene |
| <b>Temperature:</b>   | -26°C to +60°C                                |

## Standards

- Approved to AS/NZS 1270:2002
- License number 1579
- SLC80 26dB Class 5

| Frequency (Hz)    | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
|-------------------|------|------|------|------|------|------|------|
| Mean Value dB     | 33.0 | 32.6 | 32.3 | 31.9 | 33.9 | 35.6 | 40.6 |
| Std Deviation dB  | 8.1  | 9.3  | 10.2 | 9.3  | 6.5  | 8.4  | 6.1  |
| Mean - Std Dev dB | 25.0 | 23.3 | 22.1 | 22.6 | 27.4 | 27.3 | 34.5 |

## Ordering Details

| PART NO. | DESCRIPTION               | MIN QTY | BOX QTY | BOX DIMENSIONS  | BOX WEIGHT | CASE DIMENSIONS | CASE WEIGHT | BARCODE      |
|----------|---------------------------|---------|---------|-----------------|------------|-----------------|-------------|--------------|
| AS-1     | Uncorded, reusable case   | 1       | 50      | 203 x 197 x 129 | 727g       | 650 x 205 x 426 | 7.27kg      | 033552000242 |
| AS-30R   | Polycord, reusable case   | 1       | 50      | 203 x 197 x 129 | 818g       | 650 x 205 x 426 | 8.18kg      | 033552000372 |
| DPAS-30R | Red vinyl cord, polybag   | 1       | 100     | 203 x 197 x 129 | 725g       | 650 x 205 x 426 | 7.25kg      | 033552000969 |
| DPAS-30W | White nylon cord, polybag | 1       | 100     | 203 x 197 x 129 | 689g       | 650 x 205 x 426 | 6.89kg      | 033552001034 |

WARNING! This document provides an overview of personal protective products. It does not provide important product warnings and instructions. Failure to read and follow all product warnings and instructions could result in serious injury.



**AUSTRALIA AND NEW ZEALAND**

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