

E-A-R™ Taperfit II™ Earplugs

Product Description

3M™ E-A-R™ TaperFit™ 2 regular -size uncorded foam earplugs feature smooth foam that expands in the ear canal to help provide comfortable hearing protection.

Key Features

- Poly bag keeps each pair of earplugs clean before use.
- Soft polyurethane foam earplugs.
- Test compatible with 3M™ E-A-Rfit™ Validation System.
- SLC80 26dB (Class 5)

Applications

The 3M™ E-A-R™ Taperfit II™ earplugs are ideal for high noise exposure levels, and are ideally suited to provide protection against all noise frequencies in a wide range of industrial workplace and leisure environment. Examples of typical applications include:

- Automotive
- Chemical & pharmaceutical manufacture
- Construction
- Heavy engineering
- Metal processing
- Textile manufacture
- Woodworking

Standard & Approval

These hearing protectors have been produced to comply with the requirements of the Australian /New Zealand Standard AS/NZS 1270:2002 under an agreed production certification scheme operated during manufacture in accordance with the SAI Global Standards Mark programme.

Materials

The following materials are used in the manufacture of this product.

| Component | Material |
|-----------|-------------------|
| Earplugs | Polyurethane Foam |
| Cord | PVC |



Attenuation values

| Frequency | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|-----------|------|------|------|------|------|------|------|
| Mean (dB) | 23.6 | 24.6 | 28.2 | 29.7 | 34.9 | 44.2 | 45.3 |
| SD (dB) | 6.9 | 8.8 | 8.7 | 7.3 | 4.5 | 5.2 | 7.7 |

SLC(80) = 26dB Class 5

Key

Mean = Mean attenuation value derived from testing in accordance with AS/NZS 1270:2002 SD = Standard Deviation derived from testing in accordance with AS/NZS 1270:2002 Mean - SD = Mean attenuation value minus Standard Deviation SLC(80) = Single number rating commonly used in Australia and New Zealand to compare acoustic performance of hearing protectors. The subscript '80' indicates that in well managed hearing protector programs, the protection provided is expected to equal or exceed the SLC(80) in 80% of protector-wearer noise spectrum combinations. Class = A simplified process for selecting hearing protectors based on the wearers 8-hour equivalent continuous A-weighted sound pressure level.

Important Notice

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Occupational Health and Environmental Safety Division
 3M Australia Pty Limited
 Building A, 1 Rivett Road
 North Ryde NSW 2133
 P: 1300 363 565 W:www.3m.com/au/ppesafety

3M New Zealand Pty Limited
 94 Apollo Drive
 Rosedale, Auckland 0632
 P: 0800 252 627 W:www.3m.co.nz/ppesafety

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