3M™ Premium Ear Muff 1440 is a high comfort, durable, head-band option that provides an effective solution for relief from noise in environments where exposures do not exceed 110dB (A) $L_{A_{eq,8Hour}}$.

### Features
- Contoured, foam filled cushions provide better slip resistance, a reliable seal and remain soft over time
- Patented adjustable head band tension system
- Two point mounting system combined with a multi-position ear cup provides a better distribution of pressure for greater comfort.
- Slim tough cups offer high impact resistance for durability
- Replaceable cushions and inserts

### Specifications
- Tested for mechanical and sound attenuation characteristics in accordance with AS/NZS 1270
- Clamping force: 8.5 Newtons
- AS/NZS 1270 Class 5
- SLC80 Rating = 30dB. See table below.
- Materials of construction:
  - Headband - Acetal
  - Cup - ABS
  - Insert - Polyurethane
  - Cushion - PVC

### Real-ear attenuation values (dB) at designated frequencies (Hz)

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>125</th>
<th>250</th>
<th>500</th>
<th>1000</th>
<th>2000</th>
<th>4000</th>
<th>8000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mean</td>
<td>16.4</td>
<td>20.4</td>
<td>29.9</td>
<td>34.6</td>
<td>33.6</td>
<td>38.4</td>
<td>43.3</td>
</tr>
<tr>
<td>SD</td>
<td>3.7</td>
<td>2.4</td>
<td>2.9</td>
<td>3.9</td>
<td>2.9</td>
<td>1.5</td>
<td>3.8</td>
</tr>
<tr>
<td>Mean-SD</td>
<td>12.7</td>
<td>18.0</td>
<td>27.0</td>
<td>30.8</td>
<td>30.7</td>
<td>36.9</td>
<td>39.5</td>
</tr>
</tbody>
</table>

### How to contact us
- **3M Tech Assist Hotline**
  Phone 1800 024 464
- **3M Australia Customer Service**
  Phone 1300 363 565
  Fax 1800 656 222
- **3M Australia Pty Ltd**
  Phone 136 136
- **World Wide Web**
  www.3m.com/au/ohs

**Helping to protect your way of life.**