FormFit®, DuoFit® and DuoBand®
MSA Hearing Protection
[ Comfort and performance by design ]
FormFit®

So simple – so efficient

MSA FormFit® Disposable Foam Ear Plugs
For users who prefer to dispose of their plugs after each use, the MSA FormFit® is the perfect answer.

Easy to use and affordable, FormFit® ear plugs offer excellent noise reduction while being very comfortable to wear, perfect for industries such as aviation maintenance, textile manufacturing, woodmills, metal working, construction and food processing.

MSA FormFit® disposable ear plugs are manufactured from polyurethane foam and are available in corded and non-corded versions they are packed in dispenser boxes of 200 individually wrapped pairs.

MSA FormFit®, so simple to use.

Hexagonal shape:
• makes it easy to grip and roll
• no waste in manufacturing means better value for you and it’s better for the environment too
• once rolled and inserted the foam expands back to form the perfect fit

Slow rebound foam:
• much easier to insert
• allows proper insertion as the plug stays compressed that little bit longer

Hydrophobic material:
• plug won’t grow and become uncomfortable from absorbing body moisture

Heat sensitive:
• softens in ear when exposed to body temperature
• great comfort and seal from low, even pressure as plug softens

Performance
MSA FormFit® offers excellent noise attenuation, especially from high frequency noise sources such as diesel engines, compressed air nozzles, impact tools, grinding and forging machines, textile knitting and weaving machinery and hydraulic pumps.

For those users who may need to apply and remove ear plugs frequently throughout the day, reusable ear plugs may be a more viable option.

DuoFit® Sonar Ear Plugs
Offering exactly the same levels of comfort and performance, the DuoFit® Sonar is a blue coloured fully detectable ear plug. Using a unique patented formulation, every part of the plug and cord is detectable should it come into contact with your processes. Ideal for the food and pharmaceutical industries where the detection of contamination of product is crucial.
EN 352-2 : 1993, SNR 24

DuoBand® Ear Plugs
This revolutionary product has been designed to ensure maximum comfort and safety. The adjustable pressure band allows the user to adjust the headband width to suit his or her individual comfort factor. The band is fitted with DuoFit® plugs for easy cleaning and hygiene.
EN 352-2 : 1993, SNR 24

The MSA DuoFit® range offers excellent performance coupled with a comfort and flexibility to meet the users specific needs while making it simple for your safety officer to specify one product range.
### Attenuation data for all DuoFit®, Sonar® and DuoBand®

<table>
<thead>
<tr>
<th>Frequency</th>
<th>63</th>
<th>125</th>
<th>250</th>
<th>500</th>
<th>1000</th>
<th>2000</th>
<th>4000</th>
<th>8000</th>
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<tbody>
<tr>
<td>Mean Attenuation</td>
<td>17.6</td>
<td>21.2</td>
<td>26.3</td>
<td>30.3</td>
<td>32.1</td>
<td>35.7</td>
<td>43.2</td>
<td>41.8</td>
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<tr>
<td>Standard Deviation</td>
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<td>6.4</td>
<td>7.9</td>
<td>8.4</td>
<td>5.1</td>
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<tr>
<td>Assumed Protection</td>
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<td>14.8</td>
<td>18.4</td>
<td>21.9</td>
<td>26.1</td>
<td>31.1</td>
<td>39.6</td>
<td>37.4</td>
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</tbody>
</table>

H = 26, M = 20, L = 18, SNR = 24

**Ordering Information DuoFit®/DuoBand®**

10024504 DuoFit Ear Plugs, corded, box 100 pair
10024505 DuoFit Ear Plugs, non-corded, box 100 pair
10024507 DuoFit Sonar Ear Plugs, corded, box 100 pair
10024506 DuoBand Ear Plugs

### Attenuation data for all FormFit®

<table>
<thead>
<tr>
<th>Frequency</th>
<th>63</th>
<th>125</th>
<th>250</th>
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<th>8000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mean Attenuation</td>
<td>17.6</td>
<td>22.9</td>
<td>21.8</td>
<td>22.0</td>
<td>23.8</td>
<td>33.6</td>
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<td>31.8</td>
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<tr>
<td>Standard Deviation</td>
<td>6.7</td>
<td>5.1</td>
<td>3.7</td>
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<td>4.0</td>
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<td>7.0</td>
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<tr>
<td>Assumed Protection</td>
<td>16.1</td>
<td>17.8</td>
<td>18.1</td>
<td>16.9</td>
<td>19.8</td>
<td>29.4</td>
<td>28.1</td>
<td>24.8</td>
</tr>
</tbody>
</table>

H = 32, M = 25, L = 20, SNR = 29

**Ordering Information FormFit®**

10018890 FormFit disposable ear plugs, non-corded (200 pairs)
10018891 FormFit disposable ear plugs, corded (200 pairs)
Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.