



## **FormFit<sup>®</sup>, DuoFit<sup>®</sup> and DuoBand<sup>®</sup>** **MSA Hearing Protection**

**[ Comfort and performance by design ]**

**MSA**

# FormFit®

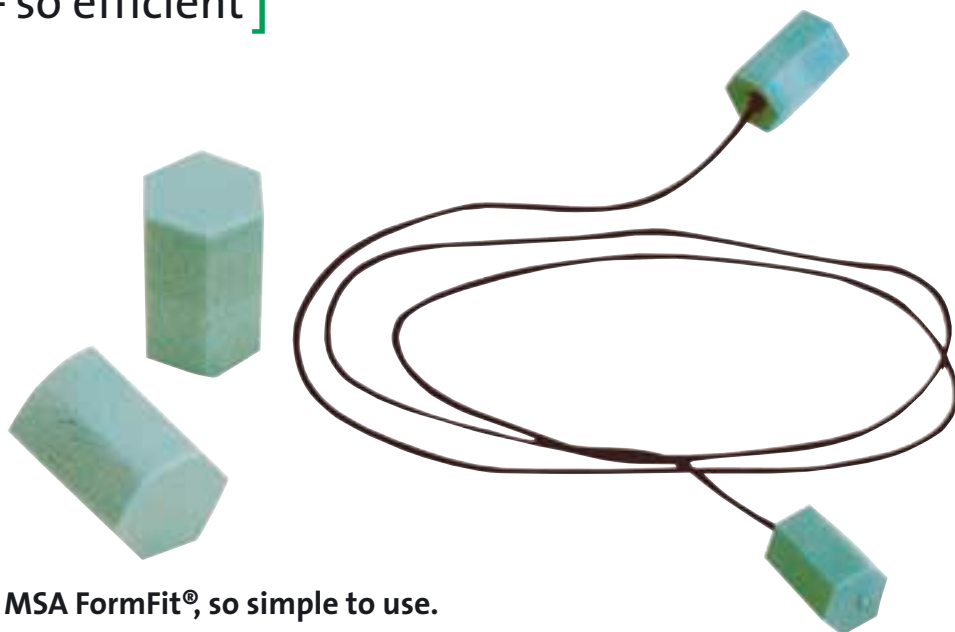
[ So simple – so efficient ]

## 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.

EN 352-2:1993, SNR 29.

# DuoFit® and DuoBand®

## [ Flexibility for multiple use ]

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.

Since all of the DuoFit® plugs use the same two flange head, you can be assured of the fit and comfort whether you use the corded, non-corded or banded plugs.

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.

### DuoFit® Reusable Ear Plugs

This range of earplugs has been designed for maximum comfort and performance by using a unique patented two flange design to ensure the required acoustic seal. Made from medical grade silicone rubber, these plugs are the ultimate choice for the discerning user.

Available in corded and non-corded versions, packed in dispenser boxes of 100 pairs.

EN 352-2 : 1993, SNR 24



### 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



### Attenuation data for all FormFit®

Frequency	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	17.6	21.2	26.3	30.3	32.1	35.7	43.2	41.8
Standard Deviation	5.5	6.4	7.9	8.4	5.9	4.6	3.6	4.3
Assumed Protection	12.1	14.8	18.4	21.9	26.1	31.1	39.6	37.4
<b>H = 32, M = 25, L = 20, SNR = 29</b>				<b>INSPEC 0194</b>			<b>EN 352-2:1993</b>	

MSA FormFit is certified to EN 352-2

### Ordering Information FormFit®

10018890 FormFit disposable ear plugs, non-corded (200 pairs)

10018891 FormFit disposable ear plugs, corded (200 pairs)



### Attenuation data for all DuoFit®, Sonar® and DuoBand®

Frequency	63	125	250	500	1000	2000	4000	8000
Mean Attenuation	22.8	22.9	21.8	22.0	23.8	33.6	34.6	31.8
Standard Deviation	6.7	5.1	3.7	5.1	4.0	4.2	6.5	7.0
Assumed Protection	16.1	17.8	18.1	16.9	19.8	29.4	28.1	24.8
<b>H = 26, M = 20, L = 18, SNR = 24</b>				<b>BIA 0121</b>			<b>EN 352-2 : 1993</b>	

### 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



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