

# Datasheet

## Banded earplugs

Protection against noise



WaveBand® 2K

6800

WaveBand® 1K

6810

Replacement pods

6825

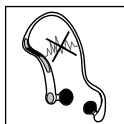
### CHARACTERISTICS

WAVEBAND® 2K



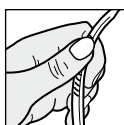
#### WaveBand® 2K

The convenient option against intermittent noise throughout the day.



#### Reduced noise transmission

Dual material technology reduces noise transmission.



#### Rubber grip

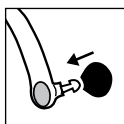
Soft anti-slip rubber grips allows easy on and off application.

WAVEBAND® 1K



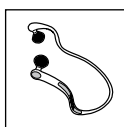
#### WaveBand® 1K

The cost effective option against intermittent noise throughout the day.



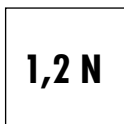
#### Replacement pods

Soft PU-foam pods for increased comfort - replaceable and hygienic.



#### Minimises annoying contact sounds

The band's design contours the face and avoids contact points.



#### Low band pressure

Only 1,2 N band pressure for high wearer comfort.



#### 100% PVC-FREE

All Moldex products and packaging are completely free from PVC.

### CERTIFICATION

The Moldex range of hearing protection products meet the requirements of EN352-2 and are CE-Marked in accordance with the requirements of European Directive 89/686/EEC. Responsible for type examination (Article 10): "WaveBand": FIOH (0403) in Helsinki (FIN).

### ATTENUATION DATA

The Moldex range of hearing protection products passes the EN352-2 minimum attenuation requirements. The tables below show the full attenuation data for Moldex products.

#### WaveBand® 2K

| Freq. (Hz)  | 63        | 125  | 250       | 500       | 1000        | 2000 | 4000 | 8000 |
|-------------|-----------|------|-----------|-----------|-------------|------|------|------|
| $M_f$ (dB)  | 25,4      | 26,3 | 25,7      | 23,1      | 25,3        | 33,3 | 42,3 | 44   |
| $s_f$ (dB)  | 5         | 3,1  | 3,7       | 3,7       | 2,3         | 3,6  | 3,2  | 3,8  |
| A.P.V (dB)  | 20,4      | 23,2 | 22        | 19,4      | 23          | 29,7 | 39,1 | 40,2 |
| Size: 10-14 | H = 30 dB |      | M = 23 dB | L = 22 dB | SNR = 27 dB |      |      |      |

#### WaveBand® 1K

| Freq. (Hz) | 63        | 125  | 250       | 500       | 1000        | 2000 | 4000 | 8000 |
|------------|-----------|------|-----------|-----------|-------------|------|------|------|
| $M_f$ (dB) | 25,2      | 26,1 | 25,4      | 22,2      | 25,2        | 33,7 | 40,7 | 42,6 |
| $s_f$ (dB) | 5,5       | 5,2  | 3,0       | 3,3       | 1,8         | 3,4  | 3,2  | 4,0  |
| A.P.V (dB) | 19,7      | 20,9 | 22,4      | 18,9      | 23,4        | 30,3 | 37,5 | 38,6 |
| Size: 11   | H = 30 dB |      | M = 23 dB | L = 22 dB | SNR = 27 dB |      |      |      |

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## Banded earplugs

Protection against noise



### MATERIALS

**WaveBand® 2K:** Polyurethane, Polyoxymethylene (POM), Thermoplastic Elastomere (TPE)

**WaveBand® 1K:** Polyurethane, Polyoxymethylene (POM)

### WEIGHT

**WaveBand® 2K**  
6800: 12 g

**WaveBand® 1K**  
6810: 12 g

### TESTING

The banded earplugs of the Moldex Hearing Protection range have been tested to EN352-2 and fulfil all requirements of the relevant categories.

#### Flammability

The banded earplugs shall not ignite upon application of a heated rod, nor continue to glow after the removal of the heated rod.

#### Construction

All parts of banded earplugs are designed and manufactured so that they are not liable to cause physical damage to the wearer when fitted and used according to the instructions.

### INSTRUCTIONS FOR USE

- The products must be used in accordance with the relevant national legislation.
- Warning: disregarding the instructions for use and fitting instructions for these products can affect the product efficiency in protecting against noise.
- The products should be stored in a cool, dry environment.
- The products may be adversely affected by direct contact with certain chemical substances (e.g. aromatic hydrocarbons).
- The products are reusable provided the hygiene of the product is maintained between uses. Clean with mild soap and water.

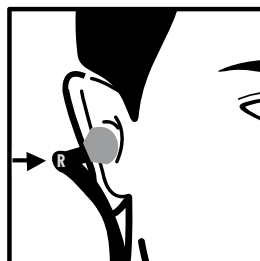
### INSTRUCTION FOR FITTING



1. Place band under chin and gently insert pods into ear canal.



2. Ensure tip of pod is located in ear canal. Grasp top of ear, pull upwards and gently push pod into ear.



### INFO

For help on selection and training please contact us. We offer a wide range of training packages and support material.

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