



## PRODUCT SPECIFICATION & TECHNICAL DATA

### EP02 - PU Foam Ear Plugs (200 pairs)

**Collection:** Ear Plugs

**Range:** Hearing Protection

**Materials:** PU Foam

**Inner Pack:** 200

**Outer Carton:** 10

#### Product information

PU foam disposable ear plugs made with soft and durable foam. Easy to insert and remove. Excellent attenuation level and a comfortable fit for long periods of use. Each pair comes inside an individual hygienic polybag with fitting instructions.

#### Hearing Protection

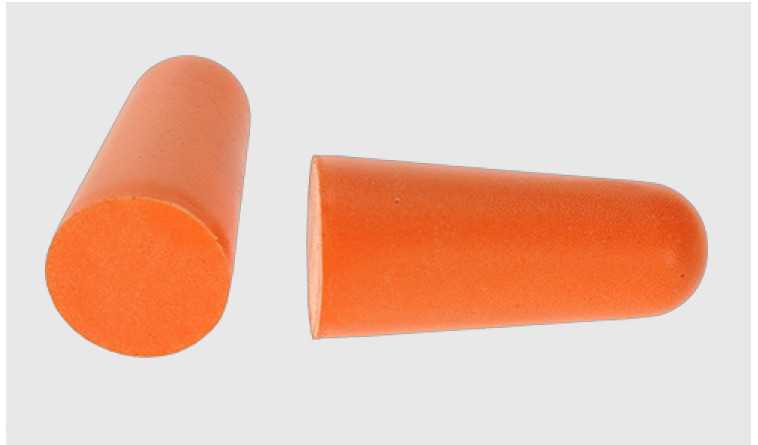
Hearing problems occur when you are exposed to hazardous working conditions without wearing the correct protective equipment.

#### Standards

EN 352-2 (SNR 36dB)

ANSI S3.19 (32dB)

AS/NZS 1270 (SLC(80) 19dB - Class 3)



#### Features

- Disposable ear plugs made from soft PU foam
- Easy to fit
- One pair per polybag for hygienic storage
- Supplied in a handy portable dispenser box
- Excellent attenuation rate
- CE certified
- CE-CAT III
- Individually packed for vending machines
- Retail box which aids presentation for retail sales
- This product is sold in pairs
- This product is sold in inner boxes



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**Commodity Code: 3926909790**

#### Test House

ALIENOR CERTIFICATION (Notified Body No.: 2754)  
ZA du Sanital  
86100, France  
Cert No: 2754/1246/159/06/18/0288

SATRA Technology Centre Ltd (Notified Body No.: 0321)  
SATRA Technology Park  
NN16 8SD, United Kingdom  
Cert No: AB0321/18870-01/E00-00

Michael & Associates, Inc. (Notified Body No.: )  
2766 W. College Ave Suite 1  
PA 16801, United States

#### Carton Dimensions/Weight

| Item    | Colour | Len  | Wid  | Hgt  | Weight(Kg) | Cubic(m <sup>3</sup> ) | EAN13         | DUN14          |
|---------|--------|------|------|------|------------|------------------------|---------------|----------------|
| EP02ORR | Orange | 60.0 | 35.0 | 33.0 | 0.4580     | 0.0693                 | 5036108171941 | 15036108622365 |



## PRODUCT SPECIFICATION & TECHNICAL DATA

### PERFORMANCES - SOUND ATTENUATION - EN352-2:2002

| EP02/EP08/EP30                                |                         |      |      |      |      |      |      |      |
|-----------------------------------------------|-------------------------|------|------|------|------|------|------|------|
| A                                             | Frequency (Hz)          | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
| B                                             | Means Attenuation (dB)  | 36.5 | 34.2 | 39.1 | 37.8 | 39.6 | 44.9 | 46.2 |
| C                                             | Standard Deviation (dB) | 4.7  | 4.5  | 4.8  | 5.8  | 4.0  | 6.4  | 6.2  |
| D                                             | Assumed Protection (dB) | 31.7 | 29.7 | 34.2 | 32.0 | 35.5 | 38.5 | 40.1 |
| SNR = 36 dB H = 36 dB / M = 33 dB / L = 32 dB |                         |      |      |      |      |      |      |      |

### PERFORMANCES - SOUND ATTENUATION ANSI S.19-1974

Tested by Michael & Associates, Inc. – 400 Long Lane, PA Furnace, PA 16865, USA

| EP02/EP08                            |                         |      |      |      |      |      |      |      |      |      |
|--------------------------------------|-------------------------|------|------|------|------|------|------|------|------|------|
| A                                    | Frequency (Hz)          | 125  | 250  | 500  | 1000 | 2000 | 3150 | 4000 | 6300 | 8000 |
| B                                    | Means Attenuation (dB)  | 39.8 | 40.4 | 42.6 | 40.3 | 39.1 | 45.2 | 45.7 | 48.3 | 47.4 |
| C                                    | Standard Deviation (dB) | 3.0  | 3.9  | 2.9  | 3.6  | 3.7  | 3.0  | 2.5  | 4.9  | 3.7  |
| NRR (Noise Reduction Rating) = 32 dB |                         |      |      |      |      |      |      |      |      |      |

EP02ORR