

### 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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# EP02 - PU Foam Ear Plugs (200 pairs) 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(m³)	EAN13	DUN14
EP02ORR	Orange	60.0	35.0	33.0	0.4580	0.0693	5036108171941	15036108622365



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

EP0	2/EP08/EP30									
Α	Frequency (Hz)	125	250	500	1000	2000	4000	8000		
В	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 5.19-1974

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

EPO	EP02/EP08										
Α	Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	
В	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