



# TECHNICAL PRODUCT DATASHEET





UPDATED: 21/10/2020

## **EP001CD Earplug**

Reusable Corded Detectable Thermo-Plastic Rubber Ear Plugs - SNR 30

Thermoplastic rubber earplugs provide an individual fit. Individually packed in pairs for hygiene and easy distribution. Simple fit design for quick and effective use. Designed for enhanced noise protection in louder environments. Tri-Flange design for improved performance and fit. Metal detected by automated inspection. Box of 100 pairs

Also available in Corded Detectable or Corded











### **TECHNICAL INFORMATION**

ORDER REF #	EA/UC/PLUGS-EP001CD		CERTIFICATION AND STANDARDS (SEE OVERLEAF FOR FURTHER DETAILS)			
MATERIAL	TPR		EN352-2:2002			
PACKING	PER PACK: 1 BOX	PER CASE: 10				
SIZE	ONE SIZE			2797 CAT III		
EU TYPE CERTIFICATION AND ONGOING	BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, Netherlands (Notified Body No. <b>2797</b> )			(E [i		
CONFORMITY PERFORMED BY			ATTENUATION DATA	SNR 30 H 26 L		





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Registered in England No. 2035621





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### ATTENUATION DATA:

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	29.6	26.2	27.8	29.2	34.1	36.4	38.7
Standard Deviation (dB)	4.3	3.9	3.8	3.8	3.5	3.7	3.3
APV-Value (dB)	25.3	22.3	24	25.4	30.7	32.6	35.4

Nominal Diameter: 7mm-12mm SNR: 30dB H:31dB M:26dB L:24dB

All measurements made in accordance with EN 352-2:2002. Assumed protection rounded to one decimal place were applicable

## **FURTHER INFORMATION**

STORAGE / TRANSPORT: Keep away from direct sunlight; store in a cool dry place. During transportation, ensure the product is well packaged to prevent damage. Store in their original packaging.

**PRECAUTIONS BEFORE USE:** It is very important that the fitting instructions and recommendations are adhered to. If not the protection offered will be seriously impaired and serious injury may result. Further information should be sought from the manufacturer. The enclosed product information sheet should be read before use.

**RECOMMENDATION:** These ear plugs must be fitted in accordance with instructions given by the manufacturer. The ear plugs must be worn all the time the wearer is exposed to noise. Removing the ear plus for even a small amount of time could result in serious injury. Keep away from infants and small children.

## REMOVAL INSTRUCTIONS:

1. Remove the ear plugs only after leaving the noisy environment. 2. Twist the earplug to break the seal and pull slowly from the ear. 3. Dispose of the used ear plug responsibly. This is a single use product - do not reuse.

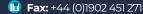
Although the ear plugs can be recommended for protection against the harmful effects of impulse noise, the SINGLE NUMBER RATING (SNR) is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulsive noise such as gunfire. Consult the outer packaging, including user instruction and fitting instructions before use. Failure to follow the provided instructions may affect the products ability to protect against

For more information about this product, or to access the Declaration of Conformity or Product Certification, visit; https://www.ultimateindustrial.co.uk/product/1126-EP001CD

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