

Arco Essentials Disposable Ear Plugs

Specification Sheet

Product Code: 2E0100, 2E0200, 254000

For further information:

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The Arco Essentials range is affordable, ethically sourced and safety compliant.

High-attenuating economical PU foam ear plug. Available in corded or uncorded version.



SNR ((34))

Materials:

Polyurethane foam

Features and benefits:

- Individually packed in polybags

Attenuation data:

Attenuation Data 2E0100-2E0200-254000

SNR: 34dB • H: 33dB • M: 31dB • L: 28dB • Nominal Diameter = 12

All measurements made in accordance with EN 352-2 : 2002

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation dB	33	33.3	36.1	37.1	36.1	41.8	38.5
Standard Deviation dB	6.7	7.6	7.4	4.7	4.8	3.6	3.9
Assumed Protection dB (APV)	26.3	25.7	28.7	32.4	31.3	38.2	34.6

Cleaning:

To maintain your ear plugs in optimum condition we recommend that they be cleaned regularly in lukewarm mild soapy water and dried with a soft cloth, without undue rubbing. If required a small amount of disinfectant, in line with manufacturer's instructions, can be added. The materials used in the manufacture of these ear plugs will not deteriorate through age. However, we recommend that they be changed every two years, or immediately following an impact or other severe stress.

Disinfection: Use 95% surgical spirit to wipe the earplugs.

Fitting/Removal:

1. To fit gently pull ear upward and backward.
2. Hold the stem of the earplug and insert well into ear canal.
3. Press slowly with twisting motion to gradually fill seal.
4. When removing, use the same method; remove slowly with a twisting motion to gradually break the seal.

CAUTION:

The single noise rating (SNR) quoted is based upon the attenuation of continuous noise and may not be an accurate indicator of the level of protection provided against impulse noise, such as gunfire.

When not in use store ear plugs carefully, - in case or protective bag, away from any external source that could cause damage or reduce protection.

Whilst every effort is made to ensure the material that comes into contact with the wearer's skin does not cause an allergic reaction this may not be the case with a minority of susceptible individuals. In the event of any such problem occurring stop wearing the ear plug immediately and seek professional advice.

Recommendation:

Wearer should ensure that the ear plugs are fitted, adjusted and maintained in accordance with the manufacturer's instructions. 2. Wear all the time you are exposed to noise. 3. Regularly inspect for wear and damage. 4. Store in a cool dry place.

WARNING:

1. If the above recommendations are not adhered to the protection afforded by the ear plugs will be severely impaired.
2. Keep ear plugs away from small children (risk of inhalation and suffocation).
3. This product can be affected by certain chemical substances. Further information should be sought from the manufacturer.
4. These ear plugs should not be used where there is a risk that the connecting cord could be caught up during use.

Information for Users (EN 352-2:2002)

These ear plugs comply with the European Directive 89/686/EEC and have been issued for your personal safety. They must be worn when the process or job, for which they are provided, is being carried out. Ensure you understand when they should be worn. Speak to your supervisor if you have any queries on their use. Ear protection marked EN 352-2:2002 indicates that it has been manufactured to that standard.