

Dromex



DETECTABLE RE-USABLE EAR PLUGS



DR-090CDET

Description

The Dromex® DR-090CDET, soft pliable, corded thermo plastic rubber ear plugs are designed with optimum protection and comfort of the ear canal offering the highest level of protection against noise.

These easy to insert, lightweight, non-toxic, non-irritating waterproof, washable, reusable and easy to carry ear plugs are a great choice for users of both helmets and safety glasses, that is comfortable for long-term wear in hot, humid work areas.

Individually packed for hygienic dispensing even when installed in dusty production areas.

These ear plugs are designed for users working in situations where they inadvertently lose their ear plugs that may cause problems in production environments such as food processing, pharmaceutical and toy equipment manufacturing. Therefore, they must be detectable by metal screening equipment. The metal ball designed inside the ear plugs can be easily detected by an automated inspection.

Special Instructions

- Do not share ear plugs as ears can be exposed to ear infections.
- The ear plugs should be worn properly at all times in noisy surroundings.
- The ear plugs should be fitted, adjusted and maintained in accordance with the instructions provided on this packaging.

- If the recommendations are not adhered to, the protection afforded by the ear plugs will be severely impaired.
- The ear plugs may be adversely affected by certain chemical substances; avoid the use of agents (i.e. solvents and other disinfectants) that are known to be harmful to the wearer and/or the ear plug.
- Regularly inspect for tears or cracks and replace if service ability is suspected to be affected. Corded ear plugs should not be used where there is a risk that the connecting cord could be caught up during use.
- Sounds above 85dB are harmful to the ears.

Compliance & Conformity

- 1) This product has been tested according to EN 352-2:2020 and it complies with Regulation (EU&UK) 2016/425 Personal protective equipment.
- 2) EU type examination certificate (Module B) & Module D issued by BSI Group The Netherlands B.V., Say Building, John M. Keynesplein 9, 1066 EP, Amsterdam, Netherlands. Notified Body number: 2797.
- 3) These ear plugs meet ANSI S3.19-1074 standards and testing by Michael & Associates.

Specifications

Style:	Detectable preformed triple flange re-usable detectable ear plug and cord.
Material ear plug:	Blue thermo plastic rubber with a metal ball.
Material cord:	Detectable PVC cord.
Noise attenuation data:	<u>SNR values</u> SNR(dB)=32.0 SNRm=35.5 SNRs=3.2 H84(dB)=33 dB Hm=35.8 Hs=3.1 M84(dB)=30 dB Mm=33.0 Ms=3.3 L84(dB)=28 dB Lm=32.1 Ls=4.2 <u>NRR values</u> NRR=25dB

Packaging, Storage & Obsolescence

Please note the Dromex® code on the product packaging you will receive is DR090DET. The code on your invoice, price-list and this datasheet is DR090CDET, whereby C denotes corded and for internal purposes.

- Packed in pairs in an easy to open polybag. 200 Units inside a box with dispensing tray and 10 boxes in a carton.
- Users instructions are included in the dispenser carton.
- Clean and dry ear plugs when not used for a long period of time.
- Store ear plugs in a storage box.

Cleaning & Maintenance

After each use wash and rinse with warm soapy water.

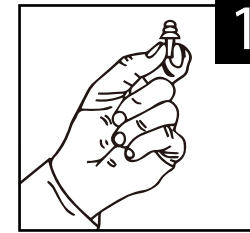
Shelf life

Recommended shelf life of this ear plug is 3 years if un-used and stored in protective packaging. Discard if noticeable damages such as tears appears on the ear plug or ear plug is detached from the cord.

Materials

None of the materials used in the manufacture of these products are known to adversely affect the hygiene or health.

Fitting your Reusable Ear Plugs



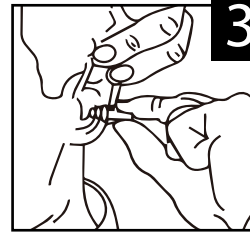
1

Hold the stem of the ear plug firmly behind the largest flange.



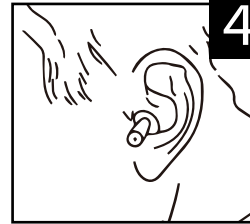
2

Reach over your head with the opposite hand and pull the top of your ear to open the ear canal. While you are still holding the ear open, push the smallest flange of the plug into your ear canal, twisting the plug slightly as you push.



3

For the best noise reduction, insert plugs as deeply as possible.



4

Here is the reusable ear plug properly positioned in the ear canal.

Disposal

All industrial waste should be disposed of correctly as per local regulations and good disposal practice. Hearing protective devices should be disposed of considering the hazardous substance they were used for. Please consider recycling.

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