



Loud noise in the workplace can be very damaging to hearing and it usually happens gradually, so that employees are not aware of the dangers until they have already developed permanent hearing loss. There is also hearing loss that results from sudden and extremely loud noises. These ear plugs help reduce exposure to hazardous noise and other loud sounds.

The single noise rating (SNR) quoted is based upon the attenuation of continuous noise and these earplugs may not suitable to be used in intermittent or impulsive noise environment where need high level of sound attenuation. And in the environment that require additional attenuation especially in low frequencies dominated high noise environment.

Wearer Information

Recommendation:

- The ear-plugs are fitted, adjusted and maintained in accordance with instructions.
- This ear plugs are worn at all times in noisy surroundings.

Warning:

- If the recommendations are not adhered to, the protection afforded by the ear-plugs will be severely impaired.
- Sudden or fast removal of earplugs out of the ear canal may damage the ear drum.
- Recommend shelf life is 3 years.

Statement:

This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer.

Further Information:

Ear plug material may be affect the skin irritation, skin disorders or allergic reactions or any other adverse effects to health within the lifetime. If you feel uncomfortable after use, stop using it; consult a doctor immediately in case of any sign of uneasiness.

Storage:

Store the ear plug in the original packaging without open before use and avoids direct sunlight. After use please disposal the ear plug follows the local environment regulation. Transport the earplugs with the original packaging. EU Declarations of Conformity is available on website: www.hornbach.de

Fitting Instructions

Smallest nominal diameter: 5mm

Largest nominal diameter: 11mm

1. With clean hands, roll (don't squeeze) the ear plug between your thumb and first 2 fingers until the diameter of the plug is as small as possible.
2. Reach over your head with the opposite hand and pull the top of your ear to open the ear canal.
3. While you are holding the ear open, quickly push the rolled end of the plug into your ear as deep as possible. Keep your finger in the end of the plug for about 30-40 seconds until the plug expands to seal the ear.
4. Here is the disposable ear plug properly positioned in the ear canal.

This product has been tested according to EN 352-2:2020 and it complies with Regulation (EU) 2016/425 Personal protective equipment.

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.

Batch Number/ Production date: MM/YY

Expiry Date: MM/YY

Minimum Attenuation

Frequency(HZ)	125	250	500	1000	2000	4000	8000
Mean Attenuation(dB)	38.1	36.7	40.1	39.4	37.6	41.0	46.1
Standard Attenuation(dB)	4.0	5.1	4.9	3.8	2.3	3.7	3.9
APV(dB)	34.1	31.6	35.1	35.6	35.3	37.3	42.3

SNR(dB)=38.0 SNR_m=40.2 SNR_s=2.6

H84(dB)=37dB H_m=38.9 H_s=2.3

M84(dB)=36dB M_m=38.8 M_s=3.0

L84(dB)=34dB L_m=38.0 L_s=3.5

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