

General Information

Reusable earplugs against harmful noise (EN 352-2:2020, EN 2016/425).

Product certification: SGS Fimko Ltd. (0598), Takomotie 8, 00380 Helsinki, Finland.

Product monitoring: IFA Institut für Arbeitsschutz der DGUV (0121), Alte Heerstraße 111, 53757 St. Augustin, Germany.

Material: Plugs: TPE; shaft: EVA; cord: SEBS

Colour: Plugs and cord dark blue, stem green

Size: Ø 7-11 mm

Characteristics: Earplugs with air-cushioned lamellas and neck strap, the plugs are ideal for shorter noise exposures.

Instructions: IN-Ear plug (to be inserted into the ear canal)



Reach with one hand over your head and pull your ear slightly upward. Using the other hand, insert the earplug deep into the ear canal using the stem.

Removal: Remove the plug carefully with your fingers. Do not use any auxiliary means!

Sound Attenuation (EN ISO 4869-2)

Frequency Hz	125	250	500	1000	2000	4000	8000
Mean value dB	32,0	30,4	31,9	32,4	34,5	42,0	41,8
Standard deviation dB	8,2	7,2	8,8	6,6	4,8	3,1	3,6
Assumed protection value dB	23,8	23,2	23,1	25,8	29,7	38,9	38,2
	SNR	H	M	L			
Mean value dB	34,1	34,8	31,8	30,9			
Standard deviation dB	5,0	3,9	6,0	6,6			
Value dB	29	31	26	24			

Further Information

- Insert the earplugs as described and check that they fit correctly.
- Ensure hygienic use. Your hands, ears and earplugs should be clean and dry!
- The earplugs should be regularly inspected for usability as well as for the necessity of cleaning.
- Replace soiled or damaged earplugs or such plugs that have become less effective.
- Cleaning: Light impurities can be wiped off on the surface using a cloth and a mild soap solution. Then rinse and wait until completely air-dried.

- Wear earplugs at all times in noisy environments.
- Warning: These earplugs should not be used when the connecting band is in danger of getting caught or being pulled during use.
- Sudden or fast removal of the earplug out of the ear canal may damage the eardrum.
- This product may be adversely affected by certain chemical substances. Further information can be sought from the manufacturer.
- Warning: Failure to comply with these instructions may significantly impair the protective effect of the product!
- Keep away from small children (danger of swallowing).
- Can be used by children aged six and older; use only under adult supervision.
- Storage: The plugs should be stored in the original box, dry and protected from heat.

Application Areas

For private use: OHROPAX® Multi provide effective protection against noise, such as doing DIY, at work, around loud music or during a loud leisure activity.

At work:

- OHROPAX® Multi is particularly suitable in the so-called non-traditional noise areas such as open-plan offices and computer centres (Noise level <75 dB (A)).
- OHROPAX® Multi is immediately ready for use. There is no need to wait for expansion times as with foam plugs.
- No sweating and no pressure on the auricle as with capsule hearing protectors.
- No wearing problems for spectacle wearers.
- Can be combined with goggles and capsule hearing protectors.
- Speech and warning signals are still perceived. Sound is attenuated, but not completely excluded.

Suitability

Before using the product in noisy environments, first check whether the plug is suitable for this load. Take into account the special notes, the sound attenuation values and please also see the [information on sound attenuation values and protective effect](#).

Tolerability

OHROPAX® Multi is considered to be extremely well tolerated. Components with known allergenic potential are not included. Sometimes you have to get used to hearing protection. We recommend increasing the wearing time gradually. In rare cases, you can initially hear your own pulse. This effect usually disappears after a short period of habituation.