

### General Information

Reusable foam earplugs against harmful noise (EN 352-2:2002, EN 2016/425).

Notified body for conformity assessment: FIOH Finnish Institute of Occupational Health (0403), Topeliuksenkatu 41 b, 00250, Helsinki, Finland.

Notified body for production control: IFA Institute for Occupational Safety and Health of the German Social Accident Insurance (0121), Alte Heerstraße 111, 53757 St. Augustin, Germany.

**Material:** PU foam

**Colour:** Coloured

**Size:** Ø 6-12 mm

**Characteristics:** The soft, anatomically shaped earplugs gently expand in the ear canal and offer reliable protection against harmful and disruptive noise. They provide a good fit due to their open-pored, slightly rough surface.

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



Roll the earplug into a tight cylinder.



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



Hold the earplug in place until it has expanded and fits tightly.

**Removal:** Remove the plug carefully with your fingers.

### Sound Attenuation (EN ISO 4869-2)

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean value (dB)	36,0	36,7	39,0	36,0	37,0	46,7	44,6
Standard deviation (dB)	6,0	6,1	6,5	5,9	4,9	3,2	3,8
Assumed protection value APV (dB)	30,0	30,6	32,5	30,1	32,1	43,5	40,8

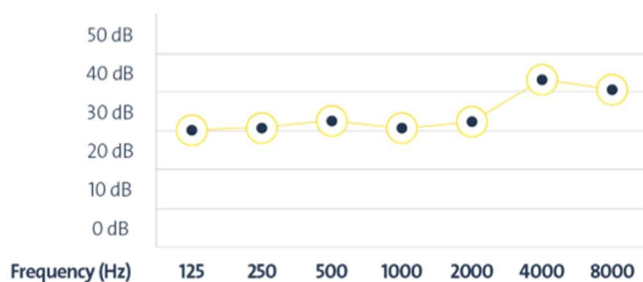
**SNR\* = 35 dB**

**H\* = 34 dB**

**M\* = 32 dB**

**L\* = 31 dB**

\* Value



### 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.
- For cleaning (up to two times) wipe the surface of the plug (without pressure) with a cloth and mild soap solution. Then rinse and wait until completely air-dried. No wringing!
- Wear earplugs at all times in noisy environments.
- 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: In the box, dry and protected from heat.

### Application Areas

**For private use:** If you are exposed to noise in your free time or just want to keep your peace, OHROPAX® Color are the ideal earplugs.

#### At work:

- OHROPAX® Color is suitable for many workplaces, especially in the so-called non-traditional noise areas such as open-plan offices and computer centres (Noise level <75 dB (A)).
- No sweating and no pressure on the auricle as with capsule hearing protectors.
- No wearing problems for spectacle wearers.
- Can be combined with safety helmets, 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](#) (see document).

### Tolerability

OHROPAX® Color 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.