

**General Information**

Disposable foam 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.

**Declaration of conformity:** [www.ohrfrieden.com/conformity](http://www.ohrfrieden.com/conformity)

**Material:** PU foam

**Colour:** Multicoloured (berry, green, blue, orange) with a marbled effect

**Size:** Ø 6-13 mm

**Characteristics:** The soft, anatomically shaped earplugs gently expand in the ear canal and provide reliable protection against harmful noise and disturbing sounds. Thanks to the special foam formula, they exert minimal pressure on the ears. The product is free from microplastics, PVC, and plasticizers.

**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	30,0	35,4	39,2	37,2	37,6	47,5	45,7
Standard deviation dB	4,6	6,0	6,5	6,2	4,0	5,1	4,5
Assumed protection value dB	25,4	29,4	32,7	31,0	33,6	42,4	41,2
	<b>SNR</b>	<b>H</b>	<b>M</b>	<b>L</b>			
Mean value dB	39,4	39,4	37,2	34,8			
Standard deviation dB	4,3	4,2	4,9	3,9			
<b>Value dB</b>	<b>35</b>	<b>35</b>	<b>32</b>	<b>31</b>			

**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!
- Wear earplugs at all times in noisy environments.
- **WARNING:** 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.
- 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:** OHRFRIEDEN® Color are the ideal earplugs for loud environments such as parties and events – or simply for moments of peace and quiet in between.

**At work:**

- OHRFRIEDEN® 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.

**Tolerability**

The skin compatibility of OHRFRIEDEN® Color has been clinically tested by the dermatest institute and rated as “very good.” The product does not contain any ingredients known to cause allergic reactions.

It may take some time to get used to wearing hearing protection. We recommend gradually increasing the duration of use. In rare cases, users may initially perceive their own pulse. This effect typically disappears after a short adjustment period.