

Product Data Sheet earplug uvex xact-fit

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Product characteristics:

The innovative earplugs adapt perfectly to the shape of the ear and feature a revolutionary design which imitates the anatomy of each ear. The ergonomic shape guarantees optimum wearer comfort and makes the earplugs easy to handle.

EASY INSERTION

- ergonomically shaped pins for left and right ear
→ easy and quick insertion
- ergonomic thumb indentations for easy handling and correct insertion



HIGH WEARER COMFORT

- ergonomically shaped pins for the left and right for easy insertion and improved wearer comfort
- oval-shaped foam earplugs mimic the shape of the canal and reduces the pressure in the ear canal

ADJUSTABLE CORD

HYGIENIC

- it's not necessary to roll and touch the earplugs before insertion
- foam plugs changeable → less risk for re-use contaminated plugs

ENVIRONMENTAL

- foam plug and pin dividable, pin reusable (less waste)
- PVC free
- Glue free

EASIER SURVEILLANCE OF USAGE COMPLIANCE

- Eye-catching, novel & „visible-form-distance“ design

Material:
Foam plugs: PU-foam
Pin: Polypropylene
Cord: Polypropylene / Polyester
Cord adjusting clips: SEBS

Cord length: 350 – 650 mm (adjustable)

Attenuation Data:

f/Hz	63	125	250	500	1000	2000	4000	8000	H	M	L	SNR
MA dB	16.6	19.4	22.0	25.6	27.5	31.8	34.4	36.9	31.3	27.2	23.9	29.7
SD dB	5.4	4.9	4.2	4.9	4.7	3.8	4.4	6.0	3.2	3.9	4.0	3.6
APV dB	11.2	14.5	17.8	20.7	22.8	28.0	30.0	30.9	28	23	20	26

Version/Colour

Article-No.	Colour/Version	Retail unit
2124.001	lime, with pin and cord	50 pairs, 1 pair in mini box
2124.002	replacement plugs, lime	250 pairs, 5 pair in mini box
2124.003	replacement plugs, lime	400 pairs loose in refill box
2124.026	lime, with pin and cord	50 pairs, 1 pair in PB4

Standard: EN 352-2:2020

Additional requirement: W

Wearing time foam plugs: maximal 1 working day