

3M™ E-A-R™ UltraFit™ Earplugs

Key benefits:



Comfortable

- ▶ Flexible tri-flange design conforms to most ear canals
- ▶ Soft and durable material improves comfort and wearability



Convenient

- ▶ One size fits the majority of wearers
- ▶ Durable material can be washed multiple times
- ▶ Supplied in a re-sealable pack for ease of use
- ▶ No roll-down required – a gentle push is all it takes for easy, consistent insertion
- ▶ Separate cord, which can be removed and re-inserted for optional uncorded or corded wear



Protective

- ▶ Tri-flange design provides a reliable seal
- ▶ No need to handle the plug tip making them more hygienically acceptable
- ▶ Compatible with 3M™ E-A-Rfit™ Dual Ear Validation System which measures the effectiveness of the earplug's protection level

Attenuation values

	Frequency (Hz) <i>f</i>								H	M	L	SNR
	63	125	250	500	1000	2000	4000	8000				
Mf (dB)	26.8	27.0	26.3	27.7	28.7	32.0	37.8	41.1	32.4	28.9	27.3	31.5
Sf (dB)	3.7	4.9	4.2	4.5	4.4	3.7	4.5	4.4	2.7	3.5	3.6	3.0
APVf (dB)	23.1	22.1	22.1	23.2	24.3	28.3	33.3	36.7	30	35	24	29

Key

f = Test frequency

Mf = Mean attenuation value

Sf = Standard deviation

APVf (Mf - Sf) = Assumed Protection Value

H = High-frequency attenuation value

M = Medium-frequency attenuation value

L = Low-frequency attenuation value

SNR = Single Number Rating (the value that is subtracted from the measured C-weighted sound pressure level, LC in order to estimate the effective A-weighted sound pressure level inside the ear)

Information on Shelf life and service life can be found in the User Instructions.

Materials

The following materials are used in the manufacture of this product:

Component	Material
Earplugs	Thermoplastic elastomer
Cord	Recycled PVC

Ordering information

Short ID	Description
3M™ E-A-R™ UltraFit™	
UF01000	3M™ E-A-R™ UltraFit™ Earplugs
3M™ E-A-Rfit™ Dual Ear Validation System	
393-1100	E-A-Rfit Dual Ear Validation System
ULTRAFIP	3M™ E-A-R™ UltraFit™ Earplugs probed test plugs

Personal Safety Division

3M United Kingdom PLC
3M Centre, Cain Road, Bracknell
Berkshire RG12 8HT
t: 0870 60 800 60
www.3M.co.uk/safety

3M Ireland Limited
The Iveagh Building
The Park
Carrickmines
Dublin 18

Version 2023 EN 352:2020

© 3M 2023.

3M, E-A-R, E-A-Rfit and UltraFit are trademarks of 3M Company. All rights reserved.