

# **3M<sup>™</sup> E-A-R<sup>™</sup> UltraFit<sup>™</sup> Earplugs**



## 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 reinserted 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) f								н	М	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 attenuatio 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

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 <sup>™</sup> E-A-R <sup>™</sup>	UltraFit™
UF01000	3M™ E-A-R™ UltraFit™ Earplugs
3M™ E-A-Rfi	t <sup>™</sup> 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

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