3M™ E-A-Rsoft™ Yellow Neons™ Earplugs

Key benefits:

Convenient

► Available in both corded and uncorded versions

► Compatible with 3M™ E-A-R™ One Touch™ Pro Dispenser

► Tapered shape conforms quickly to fit comfortably in most ear canals

► Vibrant Neon yellow colour for hearing protection compliance sighting

Comfortable

► Less bulky design makes it suitable for those with narrow ear canals

► Extremely soft foam helps provide low pressure inside the ear canal thus increasing comfort and wearability

Protective

► Compatible with 3M™ E-A-RFit™ Dual Ear Validation System which measures the effectiveness of the earplug's protection level

► Particularly suited for low frequency noise

36dB SNR

95dB–110dB (A)

Suggested for noise levels within this range.

Attenuation values

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mf (dB)	23.7	30.8	36.1	39.2	39.5	35.8	42.1	46.1
sf (dB)	6.7	6.5	6.7	4.7	3.9	4.9	3.1	3.3
APVf (dB)	17.0	24.3	29.4	34.5	35.6	30.9	39.0	42.8

SNR = 36dB. H = 34dB. M = 34dB. L = 31dB.

Key

APVf (dB) = Mf −sf (dB)

Mf = Mean attenuation value

sf = Standard deviation

APVf = 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, L(C) in order to estimate the effective A-weighted sound pressure level inside the ear)

Materials

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

Component	Material
Earplugs	Polyurethane foam
Cord	PVC

Ordering information

Short ID	Description
3M™ E-A-Rsoft™ Yellow Neons™ Earplugs	
ES01001	3M™ E-A-Rsoft™ Yellow Neons™ Earplugs
ES01005	3M™ E-A-Rsoft™ Yellow Neons™ Earplugs corded
3M™ E-A-R™ One Touch™ Pro Dispenser	
391-0000	E-A-R™ One Touch™ earplug dispenser (dispenser only)
PD01002	3M™ E-A-Rsoft™ Yellow Neons™ Earplugs refill bottle
3M™ E-A-RFit™ Dual Ear Validation System	
393-1100	E-A-RFit™ Dual Ear Validation System
EARSOFTP	3M™ E-A-Rsoft™ Yellow Neons™ Earplugs probed test plugs

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