

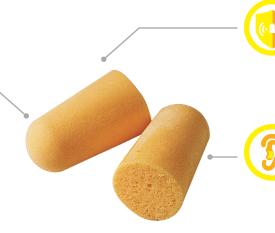
3M[™] 1100 Earplugs

Key benefits:



Comfortable

Soft hypoallergenic foam provides low pressure and warms to the body when inserted in the ear thus increasing comfort and wearability



Convenient

- Tapered design provides a good fit on a wide range of ear canal sizes
- > 3M™ 1110 Earplugs are the corded version of the 3M 1100 earplug

Protective

- Slow recovery polymer foam helps achieve good acoustic properties and noise reducing seal
- Compatible with 3M™ E-A-RFit™ Dual Ear Validation System which measures the effectiveness of the earplug's protection level



	Frequency (Hz) f							н	М	L	SNR	
	63	125	250	500	1000	2000	4000	8000				
Mf (dB)	26.8	30.4	34.4	37.1	38.7	34.9	44.7	39.3	36.4	35.8	33.8	37.1
Sf (dB)	5.7	4.6	6.4	4.9	5.1	4.2	2.3	5.1	3.4	2.6	3.1	2.5
APVf (dB)	21.1	25.8	28.0	32.2	33.6	30.7	42.4	34.2	33	33	31	35

Materials

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

Component	Material
Earplugs	Polyurethane foam
Cord	Polyester

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

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

Ordering information

Short ID	Description					
3M™ 1100 Earplugs						
1100	3M [™] 1100 Earplugs foam roll down earplugs					
1110	3M [™] 1100 Earplugs with cord					
3M [™] E-A-R [™] One Touch [™] Pro Dispenser						
1100B	3M [™] 1100 Earplugs dispenser refill bottle					
3M [™] E-A-RFit [™] Dual Ear Validation System						
393-1100	E-A-RFit™ Dual Ear Validation System					
1100P	3M [™] 1100 Earplugs probed test plug					

Personal Safety Division

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