



Technical Data Sheet

3M™ E-A-R™ Easy Touch Earplugs

Product Number	UPC	Product Description	3M ID Number	Case Quantity	NRR*
316-1000	10078371670969	3M™ E-A-R™ Easy Touch Earplug Uncorded	70-0716-7617-8	2,000 pair	25 dB
316-1001	10078371670976	3M™ E-A-R™ Easy Touch Earplug Corded	70-0716-7618-6	2,000 pair	25 dB
393-2025-50	10078371670914	3M™ E-A-R™ Easy Touch Probed Test Plugs**	70-0716-7634-3	50 pair	NA

Material

- Earplug: Styrene ethyl butylene styrene (SEBS) thermoplastic resin and yellow colorant surrounding a core of polypropylene (PP)
- Cord: Thermoplastic polyurethane (TPU)

Features

- Ready-to-use, no roll-down design for easy and hygienic use
- Testable with the 3M™ E-A-Rfit™ Dual-Ear Validation System

Fitting

Earplugs should be clean before insertion.



1. INSERT foam tip into ear canal WHILE PULLING ear outward and upward with opposite hand. TWIST while inserting for best noise reduction.
2. CHECK fit after inserting earplug:
PULL earplug stem gently. Earplug should not come out of the ear easily. If it does, remove earplug and repeat fitting.
LISTEN to steady loud noise with earplugs in both ears. Cover ears with tightly cupped hands. Noise should sound about the same whether or not ears are covered. If you cannot obtain a good fit, try a different type of hearing protector.

To learn more about fitting 3M™ E-A-R™ earplugs, visit 3M.com/Hearing.

3M strongly recommends fit testing of hearing protectors. For more information, visit EARfit.3M.com.

Use and Care

Clean earplugs by wiping with a clean cloth. Earplugs are intended for single use and should not be washed or used more than one day. Replace them sooner if damaged. Store to protect from damage, contamination, extreme temps, direct sunlight and chemicals.

Performance (Octave Band Attenuation Data - ANSI S3.19-1974)

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR*	CSA Class
Mean Attenuation (dB)	32.4	28.7	30.4	31.5	36.8	36.6	33.7	34.7	33.2	25 dB	AL
Standard Deviation (dB)	3.0	3.1	4.0	2.2	3.6	3.8	3.1	3.6	4.0		

*Research suggests that many users will receive less noise reduction than indicated by the noise reduction rating (NRR) due to factors including variation in earplug fit, earplug fitting skill and motivation of the user. 3M strongly recommends fit testing of hearing protectors. If the NRR is used to estimate typical workplace protection, 3M recommends that the NRR be reduced by 50% or in accordance with applicable regulations.

**For use with the 3M™ E-A-Rfit™ Dual-Ear Validation System to help employers verify whether the hearing protection a worker is using provides adequate protection. This objective fit-testing system provides a personal attenuation rating (PAR) for each worker.



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Technical Assistance 1-800-243-4630
Customer Care Center 1-800-328-1667
Web 3M.com/Hearing

3M Personal Safety Division Products are for occupational use only.

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70-0716-7198-9

⚠ WARNING!

Choking Hazard – Keep away from infants and small children. These hearing protectors help reduce exposure to hazardous noise and other loud sounds. Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury. For proper use, see supervisor or User Instructions or call 3M in the U.S.A. at 1-800-243-4630. If there is any drainage from your ear or you have an ear infection, consult with your physician before wearing earplugs. Failure to do so may result in hearing loss or injury.