



**E·A·R™**  
Hearing Protection



3M Hearing Solutions

## Extended comfort, extensive protection.

3M™ E-A-Rsoft™ Yellow Neons™ Earplugs have a smooth texture for in-ear comfort and are made of an advanced foam formulation for all-day wearability. Offered in two sizes to comfortably fit in a wide range of ear canals, these high attenuation earplugs are good for many different noisy applications. Brightly colored for hearing protection compliance sighting, 3M™ E-A-Rsoft™ Yellow Neons™ Earplugs are an excellent choice for any hearing conservation program.



3M™ E-A-Rsoft™ Yellow Neons™ Earplugs | NRR 33 dB\*

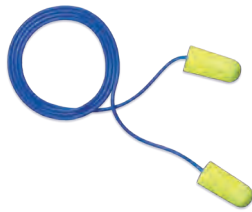
## 3M Hearing Solutions

# 3M™ E-A-Rsoft™ Yellow Neons™ Earplugs



### 3M™ E-A-Rsoft™ Yellow Neons™ Earplugs

E-A-Rsoft Yellow Neons earplugs have a smooth texture for in-ear comfort, are made of an advanced foam for all-day wear and are available in two sizes. Brightly colored for hearing protection compliance sighting, these earplugs are an excellent choice for any hearing conservation program.



### 3M™ E-A-Rsoft™ Yellow Neons™ Metal Detectable Earplugs

E-A-Rsoft Metal Detectable earplugs have an integral stainless steel bead encased in the earplug and steel particles embedded in the cord. Ideal for use in food manufacturing industries, when contamination prevention is critical.



## 3M™ E-A-Rsoft™ Yellow Neons™ Earplug

Product Number	UPC Number	Abbreviated Description	Case Quantity
311-1256	10080529-11061-6	E-A-Rsoft Yellow Neons Regular Earplug Corded	1,000 PR
311-1250	10080529-11033-3	E-A-Rsoft Yellow Neons Regular Earplug Corded	2,000 PR
312-1250	10080529-12063-9	E-A-Rsoft Yellow Neons Regular Earplug Uncorded	2,000 PR
311-1251	10080529-11034-0	E-A-Rsoft Yellow Neons Large Earplug Corded	2,000 PR
312-1251	10080529-12064-6	E-A-Rsoft Yellow Neons Large Earplug Uncorded	2,000 PR
311-4106	10080529-11042-5	E-A-Rsoft Yellow Neons Metal Detectable Earplug with Metal Detectable Cord	2,000 PR
310-1250	10080529-10065-5	E-A-Rsoft Yellow Neons Regular Earplug Uncorded, Pillow Pack	2,000 PR
391-1004	10080529-91004-9	E-A-Rsoft Yellow Neons One Touch Refill	2,000 PR
391-1005	10080529-91005-6	E-A-Rsoft Yellow Neons Large One Touch Refill	1,600 PR
390-1250	10078371-66639-9	E-A-Rsoft Yellow Neons Regular Earplug Uncorded in Rapid Release Dispensing Box	2,000 PR
393-2000-50	10080529-19073-1	E-A-Rsoft Yellow Neons Probed Test Plugs**	50 PR/Case
393-2014-50	10078371-65949-0	E-A-Rsoft Yellow Neons Large Probed Test Plug**	50 PR/Case

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

### 3M™ E-A-Rsoft™ Yellow Neons™ Earplug - NRR 33 dB\*

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	CSA Class
Mean Attenuation (dB)	38.4	40.3	43.2	41.8	38.6	45.0	45.7	49.6	47.3	AL
Standard Deviation (dB)	4.8	4.8	5.0	4.0	2.6	3.3	3.3	4.0	3.5	

### 3M™ E-A-Rsoft™ Yellow Neons™ Metal Detectable Earplug - NRR 32 dB\*

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	CSA Class
Mean Attenuation (dB)	36.1	37.4	39.7	38.6	38.5	44.6	45.4	47.4	48.0	AL
Standard Deviation (dB)	3.6	4.9	4.3	3.1	2.7	3.2	4.1	3.2	3.2	

\* 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.

**3M strongly recommends the fit testing of hearing protectors.**



**3M Personal Safety Division**  
3M Center, Building 235-2NW-70  
St. Paul, MN 55144-1000  
3M.com/Hearing

**For More Information**  
Technical Service 1-800-243-4630  
Customer Service 1-800-328-1667  
70-0716-7188-0

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