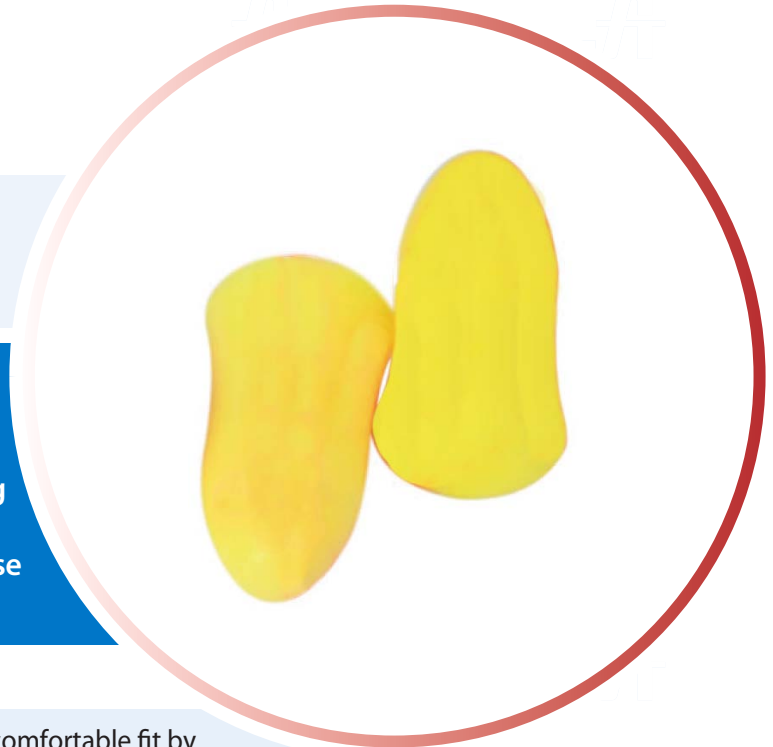




## AV-251 EAR PLUGS

Article No.: 2474AV589

The Aves AV-251 earplugs are designed for high noise environments, offering a Noise Reduction Rating (NRR) of 31 dB. Made from slow-expanding polyurethane foam, these earplugs ensure easy fitting with a tapered shape, providing smooth surface and low-pressure comfort. Uncorded and CE certified, these earplugs are ideal for industrial applications.



### FEATURES

- **Slow Expanding Polyurethane Foam:** Provides a secure, comfortable fit by slowly expanding to conform to the ear canal's shape.
- **Noise Reduction Rating (NRR) of 31 dB:** Offers superior noise attenuation, ideal for high noise environments.
- **Tapered Shape:** Ensures easy insertion and optimal sealing for a better fit and noise protection.
- **Low-Pressure Foam:** Designed for extended comfort, reducing pressure inside the ear during prolonged wear.
- **Smooth Surface:** Provides a non-irritating feel, enhancing comfort during long-term use.
- **Uncorded Design:** Simple and convenient, allowing easy use and storage without cords.
- **Certified Protection:** CE certified and tested to EN 352-2:2002 and ANSI S3.19-1974 standards for reliable noise protection.

### STYLE & DESIGN

- Slow expanding polyurethane foam
- Noise Reduction Rating of 31 dB
- Tapered shape and slow expansion rate for easy fitting
- Smooth surface and low-pressure foam for comfort
- Uncorded ear plugs
- CE certified and tested to **EN 352-2:2002**
- Tested to **ANSI S3.19-1974**

### Sound attenuation according to ANSI S3.19-1974 (Michael & Associates)

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Attenuation (dB)	33.5	34.0	39.3	36.8	38.3	44.9	45.0	47.4	46.9	<b>31</b>
Standard Deviation (dB)	3.7	3.3	3.3	3.6	3.0	3.7	3.6	3.8	3.0	

Frequency (Hz) Mean Attenuation (dB) Standard Deviation (dB)  
Frecuencia (Hz) Atenuación en el oído (dB) Desviación estándar (dB)

### Sound attenuation according to CE EN 352-2:2002 (SAI)

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	33.8	31.8	36.0	37.2	36.1	41.5	45.2
Standard Deviation (dB)	4.8	4.5	3.9	3.6	3.7	4.0	3.1
Assumed Protection (dB)	29.0	27.3	32.2	33.6	32.3	37.5	42.1

H = 34dB, M = 33dB, L = 30dB, SNR = 35dB

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