

PACKAGING DETAILS



- AV-151**  
**Art No: 2474AV65**
- 1 pair per polybag
  - 200 pairs per dispenser box
  - 10 boxes per case (2000 pairs)



- AV-153**  
**Art No: 2474AV66**
- 1 pair per polybag
  - 100 pairs per dispenser box
  - 10 boxes per case (1000 pairs)



- AV-HB25**  
**Art No: 2536AV60**
- 1 pc. per polybag
  - 24 polybags per case



- AV-HM2093**  
**Art No: 2536AV412**
- 1 pair per box
  - 24 boxes per case

WHY CHOOSE AVES EAR PROTECTION PRODUCTS?

- Optimum Protection
- Safety Standard Approved
- Wide application range
- Functional
- Non-irritating
- Lightweight
- Comfortable
- Easy to use
- Outstanding seal



**DONT BE DEAF!**  
**WEAR HEARING PROTECTION**

People should wear a hearing protector if the noise or sound level at the workplace exceeds 85 decibels (A-weighted) or dB(A). Hearing protectors reduce the noise exposure level and the risk of hearing loss.

If you must **SHOUT** to be understood over background noise when one arm's length away from a person - The background noise is **HAZARDOUS**.

SIGNS OF INDUSTRIAL DEAFNESS AND NOISE INDUCED HEARING LOSS



Tinnitus or ringing in the ears



Muffled hearing



Loss of high-pitched sounds



Acoustic trauma which causes irreversible damage



**HEARING PROTECTION**

QUALITY   
 INNOVATION   
 FUNCTIONALITY 



www.avessafety.com

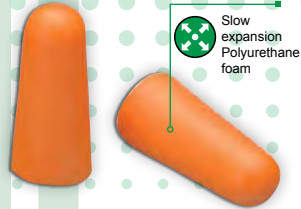
## DISPOSABLE SAFETY EAR PLUGS



### AV-151

**Art No: 2474AV65**

- AVES® foam ear plugs use a new slow expansion Polyurethane foam that makes it easier for inexperienced users to make a good insertion
- Easy to insert correctly due to their tapered shape and slow expansion rate
- Standard: ANSI S3.19-1974 and CE EN-352

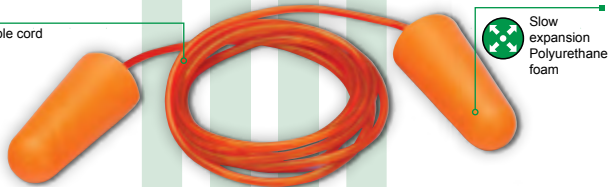


Slow expansion Polyurethane foam

ANSI S3.19-1974	Frequency, Hz	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Attenuation dB	33.4	36.2	44.6	41.6	39.8	45.6	46.1	49.1	46.7	46.7	33
Standard Deviation dB	4.7	4.3	3.6	3.6	2.7	4.2	4.5	4.7	4.9	4.9	

CE EN-352-2-2002	Frequency, Hz	63	125	250	500	1000	2000	4000	8000	H	M	L	SNR
Mean Attenuation dB	27.2	30.2	37.0	42.3	41.7	37.2	47.8	46.1	46.1	34	34	31	36
Std. Deviation db	6.1	6.7	4.9	7.1	7.1	5.8	6.3	5.9	5.9				
Protection dB	21.1	23.5	32.1	35.2	34.6	31.4	41.5	40.2	40.2				

Hi-Vis durable cord



Slow expansion Polyurethane foam

### AV-153

**Art No: 2474AV66**

- Features smooth surface and low pressure foam making it the most comfortable fitting foam ear plugs on the market
- Ear Plugs with vibrant orange color offer easier insertion and higher rating
- With slow expansion foam, the user gets a better chance of achieving a good fit
- Standard: ANSI S12.6, ANSI S3.19, and CE EN-352-2

ANSI S3.19-1974	Frequency, Hz	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Attenuation dB	33.4	36.2	44.6	41.6	39.8	45.6	46.1	49.1	46.7	46.7	33
Standard Deviation dB	4.7	4.3	3.6	3.6	2.7	4.2	4.5	4.7	4.9	4.9	

CE EN-352-2-2002	Frequency, Hz	63	125	250	500	1000	2000	4000	8000	H	M	L	SNR
Mean Attenuation dB	27.2	30.2	37.0	42.3	41.7	37.2	47.8	46.1	46.1	34	34	31	36
Std. Deviation db	6.1	6.7	4.9	7.1	7.1	5.8	6.3	5.9	5.9				
Protection dB	21.1	23.5	32.1	35.2	34.6	31.4	41.5	40.2	40.2				

## SAFETY EAR MUFFS

**28 dB SNR (CE)**

**25 dB NRR (ANSI)**



Dielectric construction

Low headband force

SuperSeal™ ear cushions

Adjustable side clips

Durable shell structure

### AV-HB25

**Art No: 2536AV60**

- Offers High Performance economy ear muffs conforming to international standards
- Soft and pliable SuperSeal™ ear cushions
- Fully dielectric construction
- Low headband force and light-weight, 6.8 oz
- SuperSeal™ ear cushions provide outstanding seal and comfort
- Ease of adjustments with flexible slide clips
- Dielectric construction
- Color: Blue ear cup, other components black
- Standard: ANSI S12.6, ANSI S3.19, and CE EN-352-1

**29 dB SNR (CE)**

**25 dB NRR (ANSI)**



Dielectric construction

Universal slot

Soft and comfortable cushions

Durable shell structure

### AV-HM2093

**Art No: 2536AV412**

- Offers adaptability, functionality and high noise reduction properties
- Featuring a medium profile ear muff and fits most major brand of safety caps
- Hard hat slot opening is 29 mm to 33 mm
- Lightweight construction weighing 8.1 oz
- Dielectric Construction, certified by independent testing
- 2 Rest positions: Flip Out muffs for short term break or Flip Up on top of safety cap
- Arm assembly with universal blade mounts to most slotted safety caps
- Standard: ANSI S12.6 and ANSI S3.19

## SAFETY STANDARDS

**ANSI S3.19-1974**

The current testing requirement for hearing protective device labeling.

**CE**

All PPE placed on the market in EU Member States was required to comply with the requirements of Directive 89/686/EEC and carry the CE Marking.

**EN 352**

Particular requirement in relation to the ability of hearing protectors to reduce noise below daily limit levels by requiring its sound attenuation that is measured in accordance with EN 24869-1.

## OSHA'S PERMISSIBLE NOISE EXPOSURE

90 dB	8.0 hours	Pwer tools, motorcycles, trucks, hair dryer
92 dB	6.0 hours	Lawn mower, factory noise, blenders
95 dB	4.0 hours	Food processor, subway train, hand drill
97 dB	3.0 hours	Aircraft, newspaper press
100 dB	2.0 hours	Farm tractor, heavy truck
102 dB	1.5 hours	Table saw, car horns, sports vent
105 dB	1.0 hour	Helicopter, industrial noise
110 dB	30 minutes	Steel mill, chainsaw, jackhammer
115 dB	15 minutes	Rock concert, ambulance siren, jet take-off

