

## AV-412RE REUSABLE EAR PLUGS

Article No.: 2474AV58

AVES® QUADSOFT AV-412RE is a universal size reusable plugs use patented designed to deliver superior fit and comfort. Easy insertion/removal. Can be used over and over again, having the same comfort and effectiveness.



## QUADSOFT

NRR | SNR  
27 | 34  
dB | dB



### SPEPCIFICATIONS

Earplug:	SEBS (Styrene- Ethylene-Butylene-Styrene)
Cord:	Blue Braided Cotton
Color:	Blue
Marking:	None
Weight:	2.2 g/pair
Shape:	Tapered shape, four flanges
Dimensions:	30 mm long, 14 mm at widest point
Packaging:	50 pairs per box (ear plugs with cord in poly-bag)
Standards:	<b>ANSI S12.6, S3.19-1974</b> and <b>CE EN-352-2</b>

### FEATURES

- Contoured 4-flange, ultra-soft polymer design puts more material in contact with ear canal. Delivers all-day comfort and superior at tenuation.
- Built-in, firm handle allows user to direct the angle of insertion, adapting to each ear canal.
- Advanced non-allergenic polymer material, non-irritating, resistant to ear wax and body oils; outlasts PVC ear plugs.
- Washable, reuse for weelks with no loss of comfort or effectiveness and lower life-cycle costs and increased economy.
- Universal size, self-contours to fit virtually any shape of ear canal, accomodates diverse workforce to simplify inventory control.

### APPLICATIONS



Oil & Gas



Rig Drilling



Manufacturing



Heavy Machinery



Construction



Aviation



Logistics



Railway

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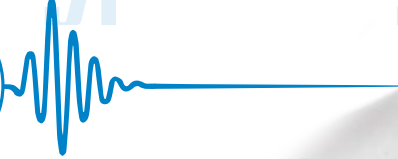
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**AV-412RE  
REUSABLE EAR PLUGS**

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**QUADSOFT**

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Easy-Grip  
Handle



Quad-Sectional  
Design For Comfort



Precise  
Noise Filtration



Washable  
& Hygienic

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

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation (dB)	33.3	30.3	34.1	34.3	37.1	39.5	38.7	42.3	45.5
Standard Deviation (dB)	4.8	4.2	4.3	3.6	2.9	3.2	3.5	3.5	3.5

**NRR = 27dB**

**Sound attenuation according to CE EN 352-2:2002 (Michael & Associates)**

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	28.4	28.3	27.6	29.9	30.3	31.4	36.0	42.9
Standard Deviation (dB)	2.8	2.4	2.9	5.0	4.7	3.4	4.3	4.2
Assumed Protection (dB)	25.6	25.9	24.7	24.9	25.6	28.0	31.7	38.7

**H = 33dB, M = 32dB, L = 30dB, SNR = 34dB**

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