

AV-411RE REUSABLE EAR PLUGS

Article No.: 2474AV57

AVES® QAUADSOFT AV-411RE Ear Plug is 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 27
SNR 34
dB dB



EN 352-2:2002

CE CAT III
2777



SPECIFICATIONS

Earplug:	SEBS (Styrene- Ethylene-Butylene-Styrene)
Cord:	Blue Braided Cotton
Colors:	Blue
Marking:	None
Shape:	Tapered shape, four flanges
Packaging:	100 pairs/dispenser box, 10 boxes/case (1000 Pairs)
Standards:	ANSI S12.6, S3.19-1974 and CE EN-352-2

FEATURES

- Contoured 4-flange, TPR design puts more material in contact with ear canal. Delivers all-day comfort and superior attenuation.
- 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 weeks with no loss of comfort or effectiveness and lower life-cycle costs & increased economy.
- Universal size, self-contours to fit virtually any shape of ear canal, accommodates diverse workforce to simplify inventory control.

APPLICATIONS



Oil & Gas



Rig Drilling



Manufacturing



Heavy Machinery



Construction



Aviation



Logistics



Railway

Doc. Control:	Rev.: 3.2	Date: April 6, 2016
----------------------	-----------	---------------------

This Article Data Sheet (ADS) is designed and produced by FLOWTRONIX (FT) covered under the intellectual property law. Any reproduction in whole or in part is strictly prohibited without written approval. FT EP 3004-3.2

A PRODUCT OF



AVES[®]
AV-411RE
REUSABLE EAR PLUGS

Article No.: 2474AV57

QUADSOFT

NRR	SNR
27	34
dB	dB


 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