



PRODUCT SPECIFICATION & TECHNICAL DATA

PS47 - Endurance HV Clip-On Ear Protector

Collection: Ear Muffs

Range: Hearing Protection

Materials: ABS, Polystyrene, PU, Stainless Steel

Product information

High-Visibility colour. This product is compatible with Endurance Helmets, Height Endurance Helmets, Peak View Helmets and the PS51 Helmet. Warning: attenuation performances vary depending on the helmet style they are used with.

Standards

EN 352-3 (SNR 25dB (Endurance/ Height Endurance);

SNR 27dB (Peak View))

ANSI S3.19 (NRR 24dB)

AS/NZS 1270 (SLC(80) 22dB - Class 4)

Ear Muffs

Portwest Hearing protection range includes PPE with different level sound attenuation, to be adapted to various working environments giving the correct protection from dangerous noise, without isolating the workers. New models and colours for earmuffs allow a personalised choice. An updated range of earplugs complete our competitive and performing offer.

Hearing Protection

Hearing problems occur when you are exposed to hazardous working conditions without wearing the correct protective equipment.

Features

- Compatible with most helmets
- Excellent attenuation rate
- Easy to clip-on
- Hi-Visibility colour for visibility in daylight
- Adjustable dual pin system provides multiple positioning for better fit
- Stand-off position for intermittent use
- CE-CAT III
- Retail bag which aids presentation for retail sales
- Individually packed for vending machines





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PS47 - Endurance HV Clip-On Ear Protector Commodity Code: 6506101000

Test House

ALIENOR CERTIFICATION (Notified Body No.: 2754)
ZA du Sanital
86100, France
Cert No: 2754/1246/159/06/18/0330

SATRA Technology Centre Ltd (Notified Body No.: 0321)
SATRA Technology Park
NN16 8SD, United Kingdom
Cert No: AB0321/18872-01/E00-00

Carton Dimensions/Weight

Item	Colour	Len	Wid	Hgt	Weight(Kg)	Cubic(m³)	EAN13	DUN14
PS47ORR	Orange	62.0	39.0	50.0	0.2800	0.1209	5036108258819	15036108748041



PRODUCT SPECIFICATION & TECHNICAL DATA

PERFORMANCES - SOUND ATTENUATION

PW47/ PS47 + ENDURANCE SAFETY HELMETS (PS54/PS55/PW54/PW55) & + ENDURANCE HEIGHT SAFETY HELMETS (PS53)

PW47/PS47								
A Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
B Mean Attenuation (dB)	13.4	12	20.1	28.9	32.4	32.5	33.6	33.1
C Standard Deviation (dB)	5.8	6.7	4.1	5.0	5.4	4.4	6.3	6.9
D Assumed Protection (dB)	7.6	5.3	16.0	23.9	27.1	28.1	27.2	26.2
SNR 25dB H:28dB M: 23dB L: 14dB								

PW47/ PS47 + PEAK VIEW HELMETS (PV50/PV54/PV60/PV64)

PW47/PS47								
A Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
B Mean Attenuation (dB)	12.9	12.6	20.8	31.8	35.3	34.3	33.5	36.0
C Standard Deviation (dB)	5.9	5.3	3.7	5.0	2.9	5	7.8	7.8
D Assumed Protection (dB)	7.0	7.3	17.1	26.8	32.4	29.3	25.7	28.3
SNR 27dB H:29dB M: 25dB L: 16dB								

PW47/ PS47 + WORKBASE SAFETY HELMETS (PS51)

PW47/PS47								
A Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
B Mean Attenuation (dB)	12.1	11.7	19.5	28.8	32.8	34	31.3	30.8
C Standard Deviation (dB)	4.4	5.0	5.1	6.8	6.0	4.4	7.9	8.6
D Assumed Protection (dB)	7.7	6.6	14.4	22.1	26.8	29.6	23.4	22.2
SNR 24dB H:26dB M: 23dB L: 15dB								

PERFORMANCES - SOUND ATTENUATION- ANSI S.19-1974

PW47/ PS47 + ENDURANCE SAFETY HELMETS (PS54/PS55/PW54/PW55) & + ENDURANCE HEIGHT SAFETY HELMETS (PS53)

Tested by Michael & Associates, Inc. – 400 Long Lane, PA Furnace, PA 16865, USA

PW47/PS47		NRR (NOISE REDUCTION RATING) = 24dB							
A Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
B Mean Attenuation (dB)	16.9	20.5	28.1	37.0	37.0	37.0	35.1	32.4	35.3
C Standard Deviation (dB)	2.7	2.1	3.0	2.8	2.7	3.1	1.8	2.6	3.2

PS47ORR