



PRODUCT SPECIFICATION & TECHNICAL DATA

PW47 - Endurance Clip-On Ear Protector

Collection: Ear Muffs

Range: Hearing Protection

Materials: ABS, Polystyrene, PU, Stainless Steel

Product information

Excellent attenuation level, can be adjusted into the stand off position when not in use. Easy to clip-on, it 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

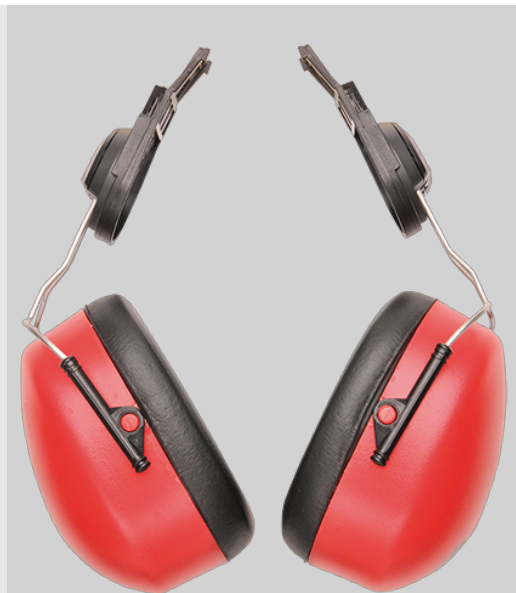
Portwest Hearing protection range includes PPE with different level sound attenuation, to be adapted to various working environments giving the correct protection from dangerous noise, without isolating the workers. New models and colours for earmuffs allow a personalised choice. An updated range of 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
- Adjustable dual pin system provides multiple positioning for better fit
- Stand-off position for intermittent use
- CE certified
- Retail bag which aids presentation for retail sales
- CE-CAT III
- Individually packed for vending machines





PRODUCT SPECIFICATION & TECHNICAL DATA

PW47 - Endurance 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

Carton Dimensions/Weight

Item	Colour	Len	Wid	Hgt	Weight(Kg)	Cubic(m ³)	EAN13	DUN14
PW47RER	Red	63.0	39.0	50.0	0.2940	0.1229	5036108226320	15036108714442



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

PW47RER