PORTWEST

PRODUCT SPECIFICATION & TECHNICAL DATA

PW47 - Endurance Clip-On Ear Protector

Collection: Ear Muffs
Range: PPE
Materials: ABS, Polystyrene, Stainless Steel, PU

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.

AS/NZS 1270 (SLC(80) 22dB - Class 4)
EN 352-3
ANSI S3.19 (NRR 24dB)

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.

PPE

Portwest Head PPE range applies the latest standards to deliver the highest level of protection. Comfortable and lightweight, the PPE range will ensure a pleasant wear, even for long periods of use. Your safety is our mission.

Features

- CE-CAT III
- Easy to clip-on
- Retail bag which aids presentation for retail sales
- Individually packed for vending machines

	Range
Red	-

PORTWEST®

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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	50.0	47.0	52.0	0.2930	0.1222	5036108226320	15036108714442

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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