PRODUCT SPECIFICATION & TECHNICAL DATA

PW47 - Endurance Clip-On Ear Defenders

Collection: Ear Muffs
Range: Hearing Protection
Materials: ABS, Polystyrene, Mono PU, Stainless Steel
Outer Carton: 20



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 and Height Endurance Helmets. Warning: attenuation performances vary depending on the helmet style they are used with.

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.

Standards

EN 352-3 (SNR 27dB)
ANSI S3.19 (NRR 24dB)
AS/NZS 1270 (SLC(80) 22dB - Class 4)

Features

- Easy to clip-on
- SNR 27dB attenuation level
- Stand-off position for intermittent use
- Compatible with Endurance and Height Endurance helmets
- Retail box which aids presentation for retail sales
- Adjustable dual pin system provides multiple positioning for better fit
- Ear defenders can be comfortably repositioned when not in use
- Individually packed for vending machines
- CE certified
- CE-CAT III

PRODUCT SPECIFICATION & TECHNICAL DATA

PW47 - Endurance Clip-On Ear Defenders
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.: AB: 0321)
SATRA Technology Park
NN16 8SD, United Kingdom
Cert No: AB0321/18872-01/E00-00

Michael & Associates, Inc. (Notified Body No.:)
2766 W. College Ave Suite 1
PA 16801, United States

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

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