## **PORTWEST**®

### **PRODUCT SPECIFICATION & TECHNICAL DATA**

### PS47 - Endurance HV Clip-On Ear Protector

**Collection:** Ear Muffs

Range: PPE

Materials: ABS, Polystyrene

### **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.

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
- Hi-Visibility colour for visibility in daylight
- Retail bag which aids presentation for retail sales
- · Individually packed for vending machines



	Range
Hi-Vis Orange	-
Hi-Vis Yellow	-

# **PORTWEST**®

## **PRODUCT SPECIFICATION & TECHNICAL DATA**

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

### **CARTON DIMENSIONS/WEIGHT**

Item	Colour	Len	Wid	Hgt	Weight (Kg)	Cubic (m³)	EAN13	DUN14
PS47ORR	Orange	50.0	47.0	52.0	0.2800	0.1222	5036108258819	15036108748041

# **PORTWEST**

## **PRODUCT SPECIFICATION & TECHNICAL DATA**

### **PERFORMANCES - SOUND ATTENUATION**

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

Р١	PW47/PS47									
Α	Frequency (Hz)	63	125	250	500	1000	2000	4000	8000	
В	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	
SN	SNR 25dB H:28dB M: 23dB L: 14dB									

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

P۱	N47/PS47								
Α	Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
В	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
SN	SNR 27dB H:29dB M: 25dB L: 16dB								

PW47/ PS47 + WORKBASE SAFETY HELMETS (PS51)

P۱	N47/PS47								
Α	Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
В	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
SN	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

P۱	PW47/PS47 NRR (NOISE REDUCTION RATING) = 24dB									
Α	Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
В	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