

## Scheda tecnica indumento/Garment technical data sheet. HELMET MOUNTED EARMUFF SEAL (medium) AK9040

Identificazione articolo/Item identification					
Cod. comm.le Industrial Starter/ IS commercial item code:	<b>Helmet Mounted Earmuff Seal (medium)</b>	Cod. art. fornitore/ Supplier item code*:	<b>Helmet Mounted Earmuff</b>	Cod. fornitore/ Supplier code:	<b>AK9040</b>
Cod. colore Industrial Starter/ Industrial Starter colour code:	<b>black</b>	<input checked="" type="checkbox"/>	Articolo del catalogo/Item from catalogue		
		<input type="checkbox"/>	Articolo personalizzato/Customized item		
Nome articolo/Item name:	<b>Helmet Mounted Earmuff Seal (medium)</b>				
			Codice cliente/Customer code:	<b>N/A</b>	

### Descrizione tecnica dell'articolo/Technical item description



#### Comments

- Patent Pending PCT/SE2015/050793.
- Patent Pending PCT/SE2015/051124.
- Colours may vary.

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### Product Materials

Parts	Materials	Parts	Materials
Cups <sup>12</sup>	ABS	Cup Supporting Arm <sup>2</sup>	PA (Polyamide)
Inserts <sup>12</sup>	Polyurethane	Helmet Attachment <sup>2</sup>	PA (Polyamide)
Cushions <sup>12</sup>	TPE + Polyurethane	Spring Bracket <sup>2</sup>	PA (Polyamide)
Headband <sup>1</sup>	Acetal	Spring Cover <sup>2</sup>	Polypropylene
Supportband <sup>1</sup>	TPE	Spring <sup>2</sup>	Stainless Steel

<sup>1</sup> Headband earmuffs, <sup>2</sup> Helmet mounted earmuffs

### Sound Attenuation according to EN 352-3 (SNR)

Helmet mounted version

f (Hz)	63	125	250	500	1000	2000	4000	8000
Mf (dB)	17,2	17,6	20,8	24,4	30,9	31,4	36,5	39,4
sf (dB)	3,9	3,7	2,2	3,7	2,7	2,8	1,7	3,9
APV (dB)	13,3	13,9	18,6	20,7	28,2	28,6	34,8	35,5

H = 31 dB, M = 25 dB, L = 20 dB, SNR = 28 dB.

W = 250 g

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### Sound Attenuation according to ANSI S3.19-1974 (NRR)

Helmet mounted version

Mean Attenuation Data.

CSA Class A

#### Attenuation / Atenuación / Atténuation – USA (ANSI S3.19-1974)

Frequency (Hz) Frecuencia (Hz) Fréquence (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation dB (A) Atenuación Media db (A) Atténuation Moyenne dB (A)	17,8	30,0	25,7	32,3	33,6	37,0	39,4	38,7	37,7
Standard Deviation dB (A) Desviación Estándar dB (A) Déviation Standard dB (A)	3,2	2,5	2,7	3,3	3,1	3,3	3,5	3,0	2,9

Cap Model Noise Reduction Ratings listed above are for V-Gard helmets only.

Vicenza, 30/09/2022



Resp. acquisti/Purchasing manager