

# **> > > CLARITY<sup>®</sup> C3 OVER-HEAD EARMUFF**

## **PRODUCT INFORMATION**

When it comes to selecting an earmuff, comfort reigns supreme with your workers. That's why the Clarity series earmuff is designed with all-day comfort in mind. Headband earmuffs feature a unique dual-headband design, with an inner-ventilated headband for better positioning and breathability, and non-deforming outer headband that minimizes pressure on the head. With Advanced Sound Management Technology, communication is enhanced on the job.

## **PRODUCT FEATURES**

- ⇒ Advanced Sound Management Technology provides more natural listening without distortion and prevents worker isolation and overprotection.
- ⇒ Broad ear cushions spacious earcups allow plenty of room for outer ear, and improves wearing comfort.
- ⇒ Soft, comfortable contact surface breathes easier in warm/humid climates.
- ⇒ Robust construction withstands rough treatment in the toughest environments.
- $\Rightarrow$  Snap in ear cushions makes cushion replacement quick and easy.
- ⇒ Plastic headband construction does not conduct electricity.
- $\Rightarrow$  Suitable for virtually all workplaces, especially electrical and mining environments.
- $\Rightarrow$  Individual comfort setting remains fixed while wearing.
- $\Rightarrow$  Broad profile cup design.

## **APPLICATIONS**

 $\Rightarrow$  Noise environments between 105dB to less than 110dB(A).

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## **TECHNICAL INFORMATION**

Materials:	Headband - POM (Acetal)
	Cup - PP (Polypropylene)
	Ear Cushion - PVC/PUR-E (Polyurethane)
Hygiene Kit:	Part # 1006081
Headband force:	9.3N
Weight:	302g

## **STANDARDS**

- ⇒ Approved to AS/NZS 1270:2002 License number 1133
- $\Rightarrow$  SLC<sub>80</sub> 27 dB Class 5

Frequency	125	250	500	1000	2000	4000	8000
Mean Value dB	22.7	27.0	34.3	30.3	30.5	34.5	34.9
Std Deviation dB	5.2	7.0	4.6	4.4	4.5	3.8	3.6
Mean-Std Dev dB	17.5	20.0	29.7	25.9	26.0	30.7	31.3

### **ORDERING INFORMATION**

Part Number	Description	Pairs Per Box	Min order (box)		Case Dimensions L x W x H (mm)	Case Weight	Bar code
1011146	Clarity C3 Over-head earmuff	1	10	370g	510 x 340 x 410	4.20kg	033552011606

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