



**PROTECTIVE INDUSTRIAL PRODUCTS**

# 262-AEJ030 Specification Sheet

## SUREFIT™ CONTOUR EAR MUFFS

### **PRODUCT DESCRIPTION:**

Surefit™ Contour helmet mounted ear muffs, blue, adjustable, fits all hard hats with universal accessory slots, NRR 21 dB.

- Easy to attach and detach from helmet;
- Spring loaded arms give an excellent fit to the ear;
- Soft foam ear cushions ensure comfortable wear;
- Durable polystyrene ear cups pivot and slide for a secure seal;
- NRR of 21 dB for protection against common industrial noise.

### **Applications:**

Ideal for use around loud work environments to reduce the impact of high decibel noise such as airports, excavation equipment, generators and high frequency welders.

### **TECHNICAL DATA:**

#### **Material:**

*Ear Muffs:* High Impact Polystyrene Cups; Nylon Arms; Polypropylene Housing & Fittings; Steel Inner Fittings; PVC Flexible Coupling;

*Open Cell Foam Inserts:* PVC Covered Foam Cushioning.

**Color:** Blue & black

**Available Sizes:** One size fits all

**Packaging:** 1 pair per polybag; 50 per case

**Case Weight:** 23.1 lbs / 10.5 kg

**Country of Origin/Harmonization Code:** China/3926.90.9880

### **Cleaning & Maintenance:**

The ear muffs may be cleaned with soap and warm water and dried with a soft cloth. The ear muffs should not be cleaned with chemical or abrasive cleaners. Store out of direct sunlight, away from chemicals and not exposed to extremes of temperature.

### **CONFORMITY:**

Conforms to ANSI S3.19-1974 & EN352-1.

SNR = 26 dB

NRR = 21 dB



### **DIMENSIONS:**

#### **Size available - One size**

Ear Muff Cup Open Area:

44 mm x 65 mm / 1.73 in x 2.56 in

Weight:

0.21 kg / 7.4 oz.

### **INSTRUCTIONS FOR USE:**

Fit ear muffs to the Industrial Safety Helmet as per the instructions supplied. Position the ear muff cups at the bottom of the slots in the arm. Fit helmet on head and tighten to ensure correct fit. Adjust cups until comfortably seated over each ear.

#### **Limitations of Use:**

Protection will only be offered if the ear muff and the unit are fitted correctly. Ear pads may deteriorate with use and should be examined at frequent intervals. Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with instructions from the manufacturer. The ear pads, when in contact with the skin may cause allergic reactions to susceptible individuals. If this occurs leave the hazard area, remove the helmet and seek medical advice.

#### **Notes:**

- If the ear muff is to be worn for long periods the noise level must be reduced to 85dB. Before selection of a suitable ear muff a noise survey should be carried out.
- Spectacle frames and hair between the ear pads and the head may affect the performance of the ear muff.

<b>BARCODE #</b>	<b>EACH</b>	<b>CASE</b>
262-AEJ030-50	5038428120470	5038428811453

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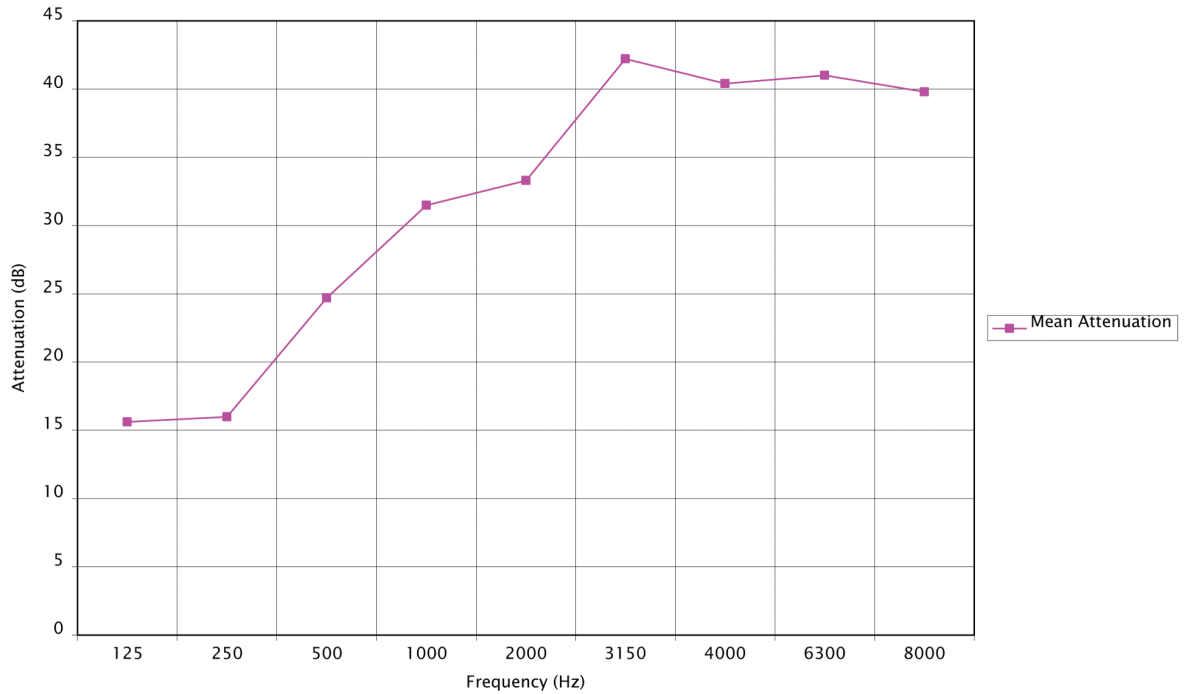
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### **ANSI S3.19-1974 ATTENUATION PERFORMANCE:**

<i>Center Frequency (Hz)</i>	125	250	500	1000	2000	3150	4000	6300	8000
<i>Mean Attenuation (dB)</i>	15.6	16.0	24.7	31.5	33.3	42.2	40.4	41.0	39.8
<i>Group Attenuation (dB)</i>	31.7				172.2			80.8	
<i>Standard Deviation (dB)</i>	3.5	2.1	2.8	3.3	3.2	3.5	3.7	4.9	4.5
<i>NRR = 21dB</i>									



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