



SmartFit (Corded)

PRODUCT NUMBER: 1011239

Overview

Reference Number

1011239

Product Type

Hearing Protection

Range

Earplugs

Line

Reusable Earplugs

Brand

Howard Leight by Honeywell

Industry

- Industry
- Administration
- Agriculture
- Army - Defence
- ATEX environment
- Automotive and Part Manufacturer
- Aviation
- Building and Construction
- Catering
- Chemical Industries
- Energy or Electricity
- Fire Protection brigades
- Fishing
- Food Industries
- Foundry
- Glass Industries
- Green Spaces
- Homeland defense
- Industrial Cleaning
- Iron and steel industry
- Laboratory
- Logistics
- Maintenance
- Medical and Pharmaceutical
- Metal steel
- Mining and Quarrying
- Offshore
- Paper Industries
- Petro-chemical
- Printing Industries
- Services
- Ship Building
- Telecoms
- Textile Industries
- Transportation
- Utilities
- Water treatment
- Welding
- Wood Industries

Product Use

Multi-Use Earplug

Features & Benefits

Feature

CONFORMING MATERIAL TECHNOLOGY™ Thermoplastic Elastomer (TPE) adapts plug to the contours of the ear canal for a more personalized fit, feels better the longer you wear it. FLAT FIN SEAL Creates better seal, more comfortable inside the ear canal. FLANGED HANDLE For easy handling. DETACHABLE CORD Allowed for corded or uncorded wear choice. HEARPACK STORAGE CASE

Benefit

Ears are like people — each one unique and different. That's what makes SmartFit such a marvel of user-friendly design. The only multiple-use earplug with Conforming Material Technology™ SmartFit uses body heat to adapt to the shape of

the ear canal for a comfortable, personalized fit. With an a detachable cord system and HearPack packaging, it's the ultra-smart choice for today's diverse workplace.

Technical Description

SNR (dB)

30

H (dB)

32

M (dB)

27

L (dB)

23

Attenuation Data

Frequency (Hz) / Frequenz (Hz) / Fréquence (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB) / Mittlere Dämmung (dB) / Atténuation moyenne (dB)	30.9	31.4	28.8	32.5	33.8	35.6	39.3	41.9
Standard Deviation (dB) / Standardabweichung (dB) / Déviation standard (dB)	6.2	7.3	8.9	8.1	7.3	4.3	6.0	5.0
Assumed Protection (dB) / Angenommener (dB) / Protection supposé (dB)	24.7	24.1	19.9	24.4	26.5	31.3	33.3	36.9

Size

Fits All

Color

Orange

Shape

flange

Corded

Yes

Weight (grs)

0.89

Certifications

EC Category PPE

2

Quality Assurance

ISO 9001 / 2000

EC Certificate Number

1134

EC Attestation

EC Attestation

EC Attestation Number

030649; 040809 & 040950

Maintenance

Life Cycle

We recommend replacement every 2-4 weeks.

Storage Information

All earplugs should be stored before and between usages in a way that protects them from dirt, grease, and other contaminants.

Care Instructions

Our reusable earplugs may be washed in warm water and allowed to air dry. Washing may be repeated several times, but we recommend replacement every 2-4 weeks. Hydrocarbon based solvents, such as alcohol, should not be used to clean reusable ear plugs. The use of such solvent based cleaners may cause reusable plugs to soften, swell, and weaken with time. Additionally, with extended use, reusable plugs must be regularly inspected for serviceability.



BILSOM 303L Foamplug

PRODUCT NUMBER: 1005073

Overview

Reference Number

1005073

Product Type

Hearing Protection

Range

Earplugs

Line

Disposable Earplugs

Brand

Howard Leight by Honeywell

Brand formerly known as

BILSOM

Weight (grs)

0.48

Shape

bullet

Color

Yellow and white

Technical Description

SNR (dB)

33

H (dB)

32

M (dB)

29

L (dB)

29

Attenuation Data

Attenuation data (NRR)

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Attenuation, dB	34.4	35.0	36.2	35.9	36.4	38.9	39.8	42.6	43.0	29 dB
Standard Deviation, dB	3.4	4.2	3.8	3.0	2.9	3.0	3.2	4.2	4.1	

Tested According to ANSI S.3.19-1974

Corded

No

Size

Regular

Industry

- Industry
- Administration
- Agriculture
- Army - Defence
- ATEX environment
- Automotive and Part Manufacturer
- Aviation
- Building and Construction
- Catering
- Chemical Industries
- Energy or Electricity
- Fire Protection brigades
- Fishing
- Food Industries
- Foundry
- Glass Industries
- Green Spaces
- Homeland defense
- Industrial Cleaning
- Iron and steel industry
- Laboratory
- Logistics
- Maintenance
- Medical and Pharmaceutical
- Metal steel
- Mining and Quarrying
- Offshore
- Paper Industries
- Petro-chemical
- Printing Industries
- Services
- Ship Building
- Telecoms
- Textile Industries
- Transportation
- Utilities
- Water treatment
- Welding
- Wood Industries

Product Use

Single-Use Earplug, 1-PR Pouch, 200BX

Features & Benefits

Feature

POLYURETHANE FOAM Soft foam delivers superior long-wearing comfort and solid performance. SMOOTH, SOIL-RESISTANT SKIN Prevents dirt or other substances from accumulating on skin or entering ear canal.

Benefit

The Bilsom 300 Series earplugs are ideal for workers who need to block out loud noise demand the best protection and comfort available in an earplug. Europe most-used polyurethane earplug, the 300 series earplug, offers superior noise-blocking performance in a single-use earplug.



Clarity C1 Headband Earmuff

PRODUCT NUMBER: 1011142

Overview

Reference Number

1011142

Product Type

Hearing Protection

Range

Earmuffs

Line

Sound Management Earmuffs

Brand

Howard Leight by Honeywell

Brand formerly known as

BILSOM

Industry

- Industry
- Administration
- Agriculture
- Army - Defence
- ATEX environment
- Automotive and Part Manufacturer
- Aviation
- Building and Construction
- Catering
- Chemical Industries
- Energy or Electricity
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- Welding
- Wood Industries

Product Use

Sound Management

Feature

SOUND MANAGEMENT TECHNOLOGY Enhances on-the-job communication through uniform attenuation. Clarity blocks noise while voice, signal, alarm and other high frequencies can be heard more naturally, with less distortion, combating overprotection and worker isolation. **DIELECTRIC/PLASTIC CONSTRUCTION** Clarity's robust nondeforming dielectric

construction withstands use and abuse, while protecting your workers in electrical environments. **NON-DEFORMING OUTER HEADBAND** Clarity's non-deforming outer headband provides better comfort, minimizes pressure on head, withstanding rough treatment in the toughest workplaces. **QUICK CLICK HEIGHT ADJUSTMENT** Height adjustment remains fixed during wear. **SNAP-IN EAR CUSHIONS** Make replacement quick and easy.

Benefit

The patented Clarity Sound Management technology improves worker safety by blocking noise, while voice and signal frequencies can be heard more naturally. Clarity earmuffs provide uniform attenuation that allows speech frequencies to be heard with less distortion - combating worker isolation and overprotection on the job. Plus, Clarity's robust non-deforming dielectric design withstands use and abuse, while protecting workers in electrical environments.

Technical Description

SNR (dB)

25

H (dB)

24

M (dB)

22

L (dB)

20

Attenuation Data

Frequency (Hz) Frequenz (Hz) Fréquence (Hz) 631.252505001000200040008000 Mean Attenuation (dB) Mittlere Dämmung (dB) Atténuation moyenne (dB) 12.615.723.927.823.325.829.031.0 Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB) 4.53.32.72.82.92.03.02.6 Assumed Protection (dB) Angenommener (dB) Protection supposée (dB) 8.112.421.225.020.423.826.028.4

Earmuff Construction

Plastic [or Dielectric]

Other Material

POM, LDPE, PC/PBT, PVC/PUR-E, PP, PUR-E, PP

Dielectric

Yes

Color

Headband/Comfort band/Fork Slide/Ear Cushion/Rim all Black, Liner - Grey, and Cup - Light Metallic Blue

Batteries Needed

None

Weight (grs)

194

Headband Style

Over-Head

Sound Amplification

No

AM/FM Radio

No

Automatic Shut-Off Function

No

Audio Input Jack

No

Hi-Visibility

No

EC Category PPE

2

Quality Assurance

ISO 9001 / 2000

EC Certificate Number

0301135

EC Attestation

EC Attestation

EC Attestation Number

200322878

Maintenance

Life Cycle

Cushions should be replaced periodically to retain maximum attenuation. Use the following as a guideline for replacement of ear cushions and insert foam. General use and wear - Ear cushions and foam inserts should be replaced at least every 6 months. Heavy use or wear in humid/extreme climates - Ear cushions and foam inserts should be replaced at least every 3 months. Cracking or leakage is visible - replace ear cushions and foam inserts immediately.

Storage Information

When not in use, the earmuffs should be stored in a clean dry container or locker. Do not use solvents or petroleum-based products. Do not immerse the earmuffs in water.

Care Instructions

Earmuffs are an important safety product and should be inspected regularly. Its use, care and maintenance are critical to its effective performance. Earmuffs and in particular ear cushions may deteriorate with use and should be examined at frequent intervals for cracking and leakage. If the ear cushions become hard, damaged or deteriorated, they should be replaced promptly using recommended Hygiene Kits. Earmuffs should be maintained by regular cleaning. Use a mild disinfectant solution. A gentle wipe is all that is required.