



**Product Family**  
**PerCap Banded Earplugs**



Folding banded protection

[Learn more about our products at howardleight.com](http://howardleight.com)

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**Product Numbers & Ordering Information**

	Product Numbers	Details
	PERCAP	<b>PerCap</b> NRR 21 Canada Class B(L)
	PCAP100	<b>PerCap - replacement pods</b>

**Overview**

**Key Features**

- Semi-aural protection, super soft pods rest outside the ear canal opening
- Multiple position wear - over the head, under the chin or behind the neck - provides flexibility in wear
- Compact, folding design easy to store in pocket

**Recommended Industries/Use**

- Wind Energy

**Hazards**

- Noise

**Regulations**

- 29 CFR 1910.95 - OSHA Occupational Noise Exposure (US)
- ANSI S3.19-1974 - Attenuation Test Protocol (US)
- Part II, (R.S.C. 1985, c. L-2) - Canada Labour Code
- Z94.2-1994 - Attenuation Test Protocol (CAN)
- 2003/10/EC - EU Hearing Directive
- 89/686/EEC - EU Directive/PPE

## PerCap Banded Earplugs

- Category II - EC Category/PPE
- EN-13819-2:2002 - EU Standards
- EN 352-2:2002 - EU Standards
- NOHSC: 1007 (2000) - National Standard for Occupational Noise (AUS/NZ)
- NR 15 - Security and Health of Work, Annexes 1 and 2, n°3.214/1978 - Occupational Noise Regulations (BR)
- ANSI S12.6/1997 - Method B - Attenuation Test Protocol (BR)
- 9001:2008 - ISO

### Historical Brand

Bilsom

## Specifications

### Color

- Orange [pod], Black [band]

### Pod Shape

- Pod

### Material

- Polyurethane Foam [pod], Plastic [band]

### Packaging

- Resealable Bag

### NRR

- 21

### Canada Class

- B(L)

### SNR

- 24

### SLC80

- 20 dB / Class 3

### EU Certifications

- European Directives – 89/686/EEC
- EC Category PPE – Category II
- Standards – EN-13819-2:2002 / EN-13819-1:2002 / EN 352-2:2002
- EC Certification Number – 961088
- EC Attestation Number – 200422744
- Laboratory – B.G.I.A.

### AUS Certifications

- Standardsmark License #1579

## Certifications

### EC Certificate - Earplugs

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Secured/Hearing\\_Protection/Earplugs/42685/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earplugs/42685/1033.aspx)

EC Declaration of conformity The manufacturer SPERIAN HEARING PROTECTION, LLC, 7828 Waterville Rd. San Diego, CA 92154 United States declares that the Personal Protective Equipment (PPE) items listed below, conform with the provisions of Council Directive 89/686/EEC and, where applicable, with the national standard, tr

## Literature & Documents

**Earplug Fitting Poste AU**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/4294996741/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/4294996741/1033.aspx)

Earplug Fitting Instructions Keys to Successful Hearing Protection with Earplugs Wear Read and follow all earplug fitting instructions. Selection Avoid overprotection in minimal noise environments – in selecting the best earplug for your situation, consider noise levels and your need to communicate with co-workers or h

**DOC2653 HEAR AFF Earplug Fit 508x800 SPa**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/4294996680/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/4294996680/1033.aspx)

Claves Para una Proteccion Auditiva Correcta con Tapones Uso • Lea y siga todas las instrucciones de colocacin de los tapones para los odos. Seleccin • Evite la sobreproteccion en ambientes donde el ruido sea mnimo: al seleccionar los mejores tapones en su situacin, considere los niveles de ruido y su necesidad de comun

**DOC2654 HEAR AFF Earplug Fit 508x800 FRa**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/4294996681/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/4294996681/1033.aspx)

Conseils pour insrer efficacement vos bouchons d'oreille Utilisation • Lire et suivre attentivement le mode d'emploi Slection • Eviter la sur-protection dans un environnement faible niveau sonore • Slectionner la protection auditive la plus adquate en fonction du niveau sonore, des besoins de communication avec les co

**Hearing Thermometer POST AU**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/4294996746/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/4294996746/1033.aspx)

M1Rifle 161 dB Fireworks 162 dB Handgun 166 dB Apollo Lift-Off 188 dB Shotgun 170 dB Artillery Fire 162 dB Firecracker 150 dB Balloon Pop 157 dB Jet Engine Take-Off 150 dB Engine Backfire 140 dB Bicycle Horn 143 dB Dynamite Blast 140 dB Pig Squeal 130 dB Jackhammer 130 dB Auto Racing 130 dB Oxygen Torch 121 dB Hammer o

**Earplug Fitting Poste AU**

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**POST14 Care and Maintenance**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/4294997025/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/4294997025/1033.aspx)

CARE AND MAINTENANCE Single-Use Earplugs Inspect Inspect prior to fitting, examine your earplugs for dirt, damage or extreme hardness —discard immediately if compromised. Discard For proper hygiene, discard Single-Use earplugs after use. Hygiene To maintain hygiene standards, Single-Use earplugs should be discarded at

**Training & Proper Use**

1. Position the band under your chin.
2. Use your hands to press the ear pods well into the ear canal using an inward motion.
3. Protection levels are improved by pulling your ear up and back when fitting as shown.
4. In a noisy environment, lightly press the band inward with your fingertips as shown. You should not notice a significant difference in noise level.
5. Proper Fit – If either or both earplugs do not seem to be fitted properly, remove the earplug and reinsert.
6. Removal – Gently twist earplug while slowly pulling in an outward motion for removal.
7. Acoustical Check – In a noisy environment, with earplugs inserted, cup your hands over your ears and release. Earplugs should block enough noise so that covering your ears with your hands should not result in a significant noise difference.

**Additional Information**

CARE + MAINTENANCE

- INSPECT – Prior to fitting, examine your earpods for dirt, damage or extreme hardness—discard immediately if compromised.
- CLEAN – Wash pods and bands with mild soap and warm water only. Pat dry with a towel. Do not treat with any other substances, as the earpods may degrade and compromise use.
- REPLACE – Replace pods every 2-4 weeks to ensure optimal protection and performance.

