

# AIRSoft®

\* AirSoft®



## SETTING THE STANDARD – AGAIN.

In 1977, Howard Leight® introduced AirSoft®, setting the standard for comfort, fit and protection with its unique air pocket design. In 2006, AirSoft elevates its ground-breaking air pocket design to the next level for superior protection. Utilizing advances in acoustical engineering, AirSoft's new internal fins create an interlocking, noise-blocking barrier within the air pocket, providing dependable attenuation for all wearers upon proper insertion. AirSoft's new four flange profile creates a better seal in the ear canal, delivering optimal protection and increased comfort for long-term wear.

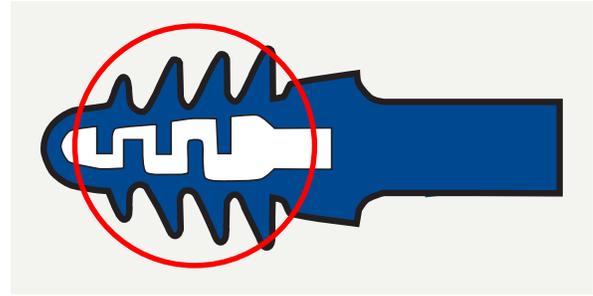
HOWARD  
LEIGHT® 

## Setting the Standard – Again



In 1977, Howard Leight® set the industry standard for comfort and protection with the introduction of AirSoft®, the first earplug to feature a patented air pocket design. AirSoft's innovative design was widely recognized and adopted as the "industry standard" in multiple-use in-ear protection. Linking this history of success with new advances of material science and innovative design, our improved AirSoft raises the bar yet again.

## Advanced Air Pocket Design



AirSoft elevates its groundbreaking air pocket design to the next level for superior protection. Utilizing advances in acoustical engineering, AirSoft's new internal fins create an interlocking, noise-blocking barrier within the air pocket, providing dependable attenuation for all wearers upon proper insertion. AirSoft also attenuates better across all frequencies, offering the highest multiple-use protection with an NRR 27.

# Improved AirSoft design – optimized superior fit,

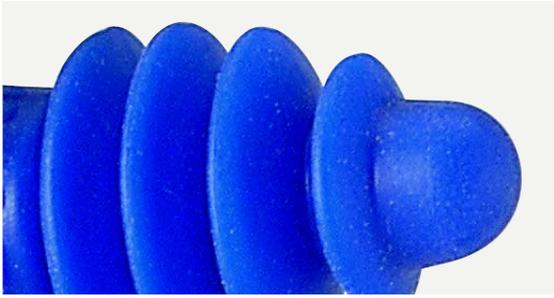


## AirSoft® Performance Profile

### Feature

- 1 Advanced Air Pocket Design
- 2 Four Flange Profile
- 3 Improved Handling
- 4 Outstanding Noise-Blocking Protection

## Optimized Profile



Optimized for exceptional in-ear comfort, AirSoft's new four flange design creates a better seal in the ear canal, delivering optimal protection and increased comfort for long-term wear. At the same time, AirSoft's firm stem and tapered shape facilitate easy insertion/ removal and cause the earplug to sit comfortably in the ear canal.

# for comfort and protection.

Description	Benefit
<ul style="list-style-type: none"> <li>• Internal fins</li> </ul>	<ul style="list-style-type: none"> <li>• Create interlocking noise-blocking barrier</li> <li>• Provides dependable attenuation for almost all wearers (upon proper insertion)</li> </ul>
<ul style="list-style-type: none"> <li>• Four soft, rounded flanges</li> </ul>	<ul style="list-style-type: none"> <li>• Less pressure inside the ear canal eliminates that plugged-up feeling</li> <li>• Increased comfort, especially for long-term wear</li> </ul>
<ul style="list-style-type: none"> <li>• Firm stem</li> <li>• Tapered shape</li> </ul>	<ul style="list-style-type: none"> <li>• Facilitates easier insertion/removal from ear canal</li> <li>• Fits better in the ear canal</li> </ul>
<ul style="list-style-type: none"> <li>• NRR 27</li> </ul>	<ul style="list-style-type: none"> <li>• Independently tested, highest attenuation in multiple-use</li> </ul>

More information available at [www.hearingportal.com](http://www.hearingportal.com)

### \* Uncorded



DPAS-1 Flip-Top Box | AS-30 Safety Impact Case

### \* Red Polycord



DPAS-30R Flip-Top Box | AS-30R Safety Impact Case

### \* White Nylon Cord



DPAS-30W Flip-Top Box | AS-30W Safety Impact Case

## AirSoft® Ordering Information

SKU	Description	Packaging	Configuration
DPAS-1	Uncorded	Flip-Top Box	1,000 PR/Case (10 Boxes/100 PR)
DPAS-30R	Red Polycord	Flip-Top Box	1,000 PR/Case (10 Boxes/100 PR)
DPAS-30W	White Nylon Cord	Flip-Top Box	1,000 PR/Case (10 Boxes/100 PR)
AS-1	Uncorded	Safety Impact Case	500 PR/Case (10 Boxes/50 PR)
AS-30R	Red Polycord	Safety Impact Case	500 PR/Case (10 Boxes/50 PR)
AS-30W	White Nylon Cord	Safety Impact Case	500 PR/Case (10 Boxes/50 PR)

### Proper Insertion Instructions

#### Insertion

While holding the stem, reach hand overhead and gently pull top of ear up and back. Insert earplug so all four flanges are well inside the ear canal.

#### Proper Fit

In a noisy environment, with earplugs inserted, cup hands over ears and release. Earplugs should be blocking enough noise so that covering your ears with your hands should not result in a significant noise difference. If proper fit is not obtained, move to a quiet location and repeat fitting instructions.

#### Care

Clean often in soapy water. Replace hard, torn or damaged plugs.

**⚠ WARNING:** Remove earplugs slowly with twisting motion to gradually break seal. Rapid removal may damage eardrum. Improper fitting will reduce effectiveness and could result in hearing loss or injury. Keep away from infants and small children. These earplugs are non-toxic but may interfere with breathing if caught in windpipe. Failure to follow these warnings may result in serious personal injury or serious illness, including total loss of hearing.

## AirSoft Multiple-Use Earplug Attenuation Data

### NRR 27 Canada A (L) Attenuation data tested according to ANSI S.3.19-1974

Frequency/HZ	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attenuation	31.0	32.3	31.4	35.2	39.6	39.7	42.2	43.5	44.2
Standard Deviation	4.3	4.1	3.6	3.6	4.1	4.8	5.1	4.1	3.3



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## About Howard Leight®

From our beginnings as a one-man operation more than 30 years ago, Howard Leight Industries has grown into one of the largest manufacturers of in-ear protection in the industrial market and the recognized innovator in protection and fit. Since 2001 we've been part of the Bacou-Dalloz Hearing Safety Group. Combining the innovation and expertise of Howard Leight earplugs and Bilsom® earmuffs, the Bacou-Dalloz Hearing Safety Group is a world leader in hearing safety.