Europe / Africa



PRODUCT NUMBER: 1011282 Fusion Regular (Corded)

Learn more about our products at howardleight.com

Learn more about hearing conservation at hearforever.org >

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Overview	
Reference Number 1011282	
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 Foundry Glass Industries Green Spaces Homeland defense Industrial Cleaning Iron and steel industry Laboratory Logistics Maintenance Medical and Pharma Metal steel Minning and Quarrying Offshore Paper Industries Petro-chemical Printing Industries Services Ship Building Telecoms Textile Industries Traditional Utilities Water treatment Welding Wood Industries 	ng aceutical

Product Use

Multi-Use Earplug

Features & Benefits

Feature

MULTIMATERIAL FUSED DESIGN Combines TPE firm core for easy handling and TPE soft flanges for comfort and fit. QUADRUPLE SOFTFLANGE DESIGN Provides all day comfort and superb attenuation. FLEXIFIRM CORE Easy to grasp, aids in insertion. DETACHABLE CORD SYSTEM Soft braided fabric cord adapts to worker preference or application. HEARPACK STORAGE CASE Easy to stow on a break, store between shifts or keep right at hand. BLUE COLOR Denotes regular size.

Fusion Regular (Corded) - 1011282

Benefit

Fusion multiple-use earplugs use advanced manufacturing technology to deliver a revolutionary combination of all-day comfort and easy handling. Its FlexiFirm[™] core ensures easy insertion into the ear canal and a superior fit all day long. Fusion's patented SoftFlange[™] design adjusts perfectly to the ear canal to deliver unmatched comfort and superior attenuation. Two sizes – regular and small – provide optimal fit for comfort and safety, while its soft braided fabric detachable cord system adapts to any application.

Technical Description									
	SNR (dB) 28 H (dB) 29 M (dB) 25 L (dB) 24 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)	24.6	28.3	28.6	27.9	29.4	31.0	40.0	40.9
	Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB)	6.0	5.1	5.6	5.0	5.6	3.7	5.6	5.5
	Assumed Protection (dB) Angenommener (dB) Protection suppossé (dB)	18.6	23.2	23.0	22.9	23.8	27.3	34.4	35.4

Size

Regular

Color

Yellow and Blue

Shape

flange

Corded Yes

Weight (grs) 0.70

0.70

Certifications

E.C. Declaration of Conformity

EC Category PPE 2

Quality Assurance ISO 9001 / 2000

EC Certificate Number 0401034

EC Attestation

EC Attestation Number 200322978 and 200822450

Additional Information

User Manual

Instruction Manual - Fusion

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.

Packaging

EAN Code 033552014539

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Nr. BG	einigung IA 0401034 3.07.2008	Deutschen Gesetzlichen Unfallversicherung Prüf- und Zertifizierungsstelle im BG-PRÜFZERT					
EG-Baumusterprüfbescheinigung							
	und Anschrift des einigungsinhabers: ggeber)	Sperian Hearing Protection, LLC 7828 Waterville Road San Diego, CA 92154, USA					
Name u Herstell	und Anschrift des lers:	Sperian Hearing Protection, LLC 7828 Waterville Road San Diego, CA 92154, USA					
Produkt	tbezeichnung:	Gehörschutzstöpsel "Howard Leight Fusion" mit Verbindungsschnur (2 Größen)					
Тур:		Howard Leight Fusion					
Bestimr Verwen	nungsgemäße dung:	Fertig geformter Gehörschutzstöpsel zum mehrfachen Gebrauch / Persönliche Schutzausrüstung nach Art. 8 (2) der EG-Richtlinie 89/686/EWG (Kategorie II)					
Prüfgru	ndlage:	 Grundlegende Anforderungen f ür Gesundheitsschutz und Sicherheit nach Anhang II der EG-Richtlinie 89/686/EWG EN 352-2:2002 EN 13819-1:2002 EN 13819-2:2002 					
Zugehö	riger Prüfbericht:	2003 22978 vom 02.04.2004 und 2008 22450 vom 28.07.2008					
Bemerk	ungen:	Dieses Zertifikat ersetzt das Zertifikat mit der gleichen Nummer ausgestellt am 02.04.2004.					

Das geprüfte Baumuster entspricht den einschlägigen Bestimmungen der Richtlinie 89/686/EWG (**Persönliche Schutzausrüstungen**), geändert durch die Richtlinien 93/68/EWG, 93/95/EWG und 96/58/EG.

Weiteres über die Gültigkeit, eine Gültigkeitsverlängerung und andere Bedingungen regelt die Prüf- und Zertifizierungsordnung vom April 2004.

Leiter der Zertifizierungsstelle (Dr. rer. nat. Peter Paszkiewicz)

Dautscho

Fachzertifiziererin (Dr. rer. nat. Sandra Dantscher)

Postadresse: • 53757 Sankt Augustin • Hausadresse: Alte Heerstraße 111 • 53757 Sankt Augustin Telefon: 02241 231-02 • Telefax: 02241 231-2234 • E-Mail bgia@dguv.de • www.dguv.de/bgia



Certificate	Institut für Arbeitsschutz der
No. BGIA 0401034 Date of issue: 2008-07-28	Deutschen Gesetzlichen Unfallversicherung Prüf- und Zertifizierungsstelle im BG-PRÜFZERT
<u>Translation</u> In any case, the German original shall prevail	EC-Type Test Certificate
Name and address of the holder of the certificate: (customer)	Sperian Hearing Protection, LLC 7828 Waterville Road San Diego, CA 92154, USA
Name and address of the manufacturer:	Sperian Hearing Protection, LLC 7828 Waterville Road San Diego, CA 92154, USA
Product designation:	Ear-plug "Howard Leight Fusion" with connecting cord (2 sizes)
Туре:	Howard Leight Fusion
Intended purpose:	Preshaped ear-plug (re-usable) / personal protective equipment according to article 8 (2) of the EC-directive 89/686/EEC (category II)
Testing based on:	 Basic requirements for health and safety in accordance with Annex II of the EC- directive 89/686/EEC EN 352-2:2002 EN 13819-1:2002 EN 13819-2:2002
Test report:	2003 22978 as of 2004-04-02 and 2008 22450 as of 2008-07-28
Remarks:	This certificate replaces the certificate with the same number issued 2004-04-02.

The type tested complies with the provisions laid down in the directive 89/686/EEC (Personal Protective Equipment), amended by the directives 93/68/EEC, 93/95/EEC und 96/58/EC.

Further conditions are laid down in the Rules of Procedure for Testing and Certification of April 2004.

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Head of certification body (Dr. rer. nat. Peter Paszkiewicz)

S. Dautsche <u>_____</u>

Certification officer (Dr. rer. nat. Sandra Dantscher)

Postal address: • 53757 Sankt Augustin • Office: Alte Heerstraße 111 • 53757 Sankt Augustin Phone: +49 (0) 2241 231-02 • Fax: +49 (0) 2241 231-2234 • E-Mail bgia@dguv.de • www.dguv.de/bgia



E.C. Declaration of Conformity

The manufacturer or its legal representative supplier in the European Community: Honeywell Safety Products Europe

Declares that the Personal Protective Equipment described here after conforms to the provisions of the European Council Directive 89/686/CEE: Designation: Fusion Regular (Corded) Reference: 1011282 Standard(s): EN 352-2:2002

This PPE is the object of the below EC examination certificate n°: 0401034

Delivered by:

B.G.I.A. Alte Heerstrasse 111 53754 Stankt Augustin Germany

Drawn up in Germany, on the 20/05/2016 **By**: **Division**: Hearing Protection

Kepten Gildes

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