



Bilsom Technology

GENERAL DATA

Division : Head Protection
Family : Hearing Protection
Range : Earplugs
Line : Disposable Earplugs
Brand formerly known as : BILSOM

Business Countries
 EMEA

United Kingdom
 Middle East

Activity Domains :

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 • Logistics • Maintenance • Medical
 and Pharmaceutical • Metal steel • Mining and Quarrying
 • Offshore • Paper Industries • Petro-chemical •
 Printing Industries • Services • Telecoms • Textile
 Industries • Transportation • Utilities • Water treatment
 • Welding • Wood Industries • Laboratory • Ship
 Building • Industry • Administration

Product Use :

303L Foamplug Dispenser Refill, 200prs

PRODUCT ADVANTAGES

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.

TECHNICAL DESCRIPTION

SNR (dB) :
33

H (dB) :
32

M (dB) :
29

L (dB) :
29

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)	28.4	37.3	37.9	39.1	36.0	34.6	42.5	46.4
Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB)	6.4	9.0	9.2	9.7	7.9	4.6	4.9	4.7
Assumed Protection (dB) Angenommener (dB) Protection supposée (dB)	22.0	28.3	28.7	29.4	28.1	30.0	37.6	41.8

Size :
Fits All

Shape :
bullet

Color :
Yellow

Weight (grs) :
0.48

ADDITIONAL INFORMATION

Storage Information :

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

Care Instruction :

Disposable earplugs are made of either TPE (Thermoplastic elastomers) or polyurethane foam. Washing and cleaning of disposable earplugs are not recommended. These plugs must be disposed of and replaced after each wearing. Excessive moisture reduces the attenuation and slows down the foam recovery which may lead to improper fit.

User manual number :

PPB03069 Rev. 1.0

EAN Code :

7312550061862

CERTIFICATION AND CONFORMITY

European Directives :

89/686/EEC

EC Category PPE* : Category II

Standards :

EN 352-2:2002

Quality Assurance :

ISO 9001 / 2000

EC Certification Number :

941057

EC CONFORMITY DECLARATION

The manufacturer or its legal representative supplier settled in the European Community:

Howard Leight by Sperian

Declares that the next Personal Protective Equipment described here after is in conformity with the provisions of Council Directive 89/686/CEE:

Designation: BILSOM 303L Foamplug Refill 200prs

Reference: 1006186

Standard(s): EN 352-2:2002

This PPE is the object of the above EC attestation type:

9404815

Delivered by:

B.G.I.A.

Alte Heerstrasse 111

53754 Stankt Augustin

Germany

Made at Germany, on the 08/29/2008

By:

Division: Head Protection



Bescheinigung
Nr. **BGIA 941057**
vom **29.08.2008**

Institut für Arbeitsschutz der
Deutschen Gesetzlichen Unfallversicherung
Prüf- und Zertifizierungsstelle im BG-PRÜFZERT

EG-Baumusterprüfbescheinigung

Name und Anschrift des
Bescheinigungsinhabers:
(Auftraggeber) Sperian Hearing Protection LLC
7828 Waterville Road
USA-CA 92154 San Diego

Name und Anschrift des
Herstellers: Bilsom 303 Small/Large:
Sperian Hearing Protection LLC
7828 Waterville Road
USA-CA 92154 San Diego

Bilsom 304 Small/Large:
Howard Leight De Mexico S.A. de C.V.
Blvd. Insurgentes No. 20551
Tijuana, Baja California, 22244 Mexico

Produktbezeichnung: Gehörschutzstöpsel

Typ: Bilsom 303 Small/Large und Bilsom 304 Small/Large (mit Verbindungsschnur)

Bestimmungsgemäße
Verwendung: Vor Gebrauch zu formender Einmal-Gehörschutzstöpsel / Persönliche Schutzausrüstung
nach Art. 8 (2) der EG-Richtlinie 89/686/EWG (Kategorie II)

Prüfgrundlage: - Grundlegende Anforderungen für Gesundheitsschutz und
Sicherheit nach Anhang II der EG-Richtlinie 89/686/EWG
- EN 352-2:2002
- EN 13819-1:2002
- EN 13819-2:2002

Zugehöriger Prüfbericht: 200723459 vom 29.08.2008 und
9404815 vom 15.06.1994

Bemerkungen: Dieses Zertifikat ersetzt das Zertifikat mit der gleichen Nummer ausgestellt am 15.06.1994.

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.


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Leiter der Prüf- und Zertifizierungsstelle
(Dr. Peter Paszkiewicz)


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Fachzertifiziererin
(Dr. rer. nat. Sandra Dantscher)

European notified body
Identification number 0121

BGIA



Certificate
No. **BGIA 941057**
Date of issue: **2008-08-29**

Institut für Arbeitsschutz der
Deutschen Gesetzlichen Unfallversicherung
Prüf- und Zertifizierungsstelle im BG-PRÜFZERT

Translation

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
USA-CA 92154 San Diego

Name and address of the
manufacturer: Bilsom 303 Small/Large:
Sperian Hearing Protection LLC
7828 Waterville Road
USA-CA 92154 San Diego

Bilsom 304 Small/Large:
Howard Leight De Mexico S.A. de C.V.
Blvd. Insurgentes No. 20551
Tijuana, Baja California, 22244 Mexico

Product designation: Ear-plug

Type: Bilsom 303 Small/Large and Bilsom 304 Small/Large (corded)

Intended purpose: Shape before use ear-plug (disposable) / 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: 200723459 as of 2008-08-29 and
9404815 as of 1994-06-15

Remarks: This certificate replaces the certificate issued with the same number as of 1994-06-15.

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.

n/p 
Head of testing and certification body
(Dr. Peter Paszkiewicz)


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

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