

Bilsom Technology



HOWARD
LEIGHT
by SPERIAN

**GENERAL DATA****Division :** Head Protection**Family :** Hearing Protection**Range :** Earplugs**Line :** Disposable Earplugs**Brand formerly known as :** BILSOM**Business Countries**

Europe - EMEA

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 :

Dispenser of 400 pairs of 303L

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 :
Regular

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 :

PFB02101 Rev. 1.0

EAN Code :

7312550062029

CERTIFICATION AND CONFORMITY

EC Category PPE* : Class 2

Standards :
EN 352-2:2002

European Directives :
89/686/EEC

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 Foamplugs, 400 pr Dispenser

Reference: 1006202

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 06/15/1994

By:

Division: Head Protection

