



GENERAL DATA

Division : Head Protection

Family : Hearing Protection

Range : Earplugs

Line : Disposable Earplugs

Business Countries

EMEA

Activity Domains :

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 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

Product Use :

MAX LS-500 Dispenser Refill, Disposable

PRODUCT ADVANTAGES

Feature :

POLYURETHANE FOAM

Soft foam delivers superior long-wearing comfort and solid performance.

BELL-SHAPED DESIGN

Delivers maximum in-ear comfort without backing out of the ear canal, easier to insert.

SMOOTH, SOIL-RESISTANT SKIN

Prevents dirt or other substances from accumulating on skin or entering ear canal.

Benefit :

Workers who need to block out loud noise demand the best protection and comfort available in an earplug. That's where Max comes in. The world's most-used polyurethane earplug, Max offers superior noise-blocking performance in a single-use earplug. Max's new enhanced contoured shape is easier to insert and resists backing out of the ear canal, while its softer foam delivers superior long-wearing comfort - delivering solid performance that your workers can depend on.

TECHNICAL DESCRIPTION

SNR (dB) :
37

H (dB) :
36

M (dB) :
35

L (dB) :
34

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)	34.6	37.1	37.4	38.8	38.2	37.9	47.3	44.8
Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB)	3.0	4.5	4.3	3.7	3.5	4.0	3.5	7.2
Assumed Protection (dB) Angenommener (dB) Protection supposée (dB)	31.6	32.6	33.1	35.1	34.7	33.9	43.8	37.6

Size :
Fits All

Shape :
Bell

Color :
Orange

Weight (grs) :
0.59

ADDITIONAL INFORMATION

Life Cycle :
These plugs must be disposed of and replaced after each wearing.

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 :
PFB01922 Rev. 1.1

EAN Code :
N/A

CERTIFICATION AND CONFORMITY

EC Category PPE* : Class 2

Standards :
EN 352-2:1993

European Directives :
89/686/EEC

Quality Assurance :
ISO 9001 / 2000

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: Max Single-Use Earplug - LS-500 Refill

Reference: 3301165

Standard(s): EN 352-2:1993

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

1219

Delivered by:

INSPEC Certification Limited

The Buckland Wharf

Buckinghamshire

HP22 4LW Aylesbury

United Kingdom

Made at England, on the 06/22/1994

By:

Division: Head Protection



EC TYPE-EXAMINATION CERTIFICATE NO: 151

Product Description:-

Ear-plugs

Product identification:-

- i) Max-2, Max-30 (corded)
- ii) Max-Lite, Max-Lite Corded

Manufactured by:-

Howard Leight Industries
1330 Colorado Avenue
Santa Monica
CA 90404
U S A

Are found to be in conformity with Council Directive 89/686/EEC relating to personal protective equipment when assessed and examined against harmonised standard EN352-2: 1993

Authorised Representative:-

Howard Leight (Europe) Ltd
Clarence Mill
Nr. Macclesfield
Cheshire SK10 5JZ

This Certificate is valid whilst Council Directive 89/686/EEC remains unchanged.

Signed for and on behalf of INSPEC Certification Ltd. (Notified Body No: 0194)

K J Warren.....



Date: 22nd June 1994

For terms and conditions of issue, see page 2