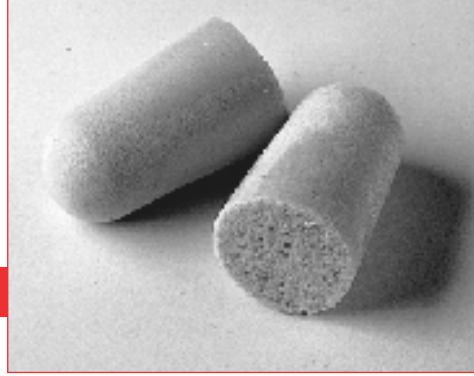


# 3M 1100 Series Disposable Ear Plugs



## Data Sheet

3M™ 1100 Foam Ear Plugs  
3M™ 1110 Corded Foam Ear Plugs

### Main Features:

- Soft disposable polyurethane foam ear plugs providing extra comfort.
- The tapered shape is designed to adjust to most ear canals.
- They are made from soft hypo-allergenic material.
- The bright orange colour permits high visibility and makes safety checks easier.

### Applications:

The 3M 1100/1110 Ear Plugs can be used in many industries where harmful noise is present such as:

- Metal Industry
- Aircraft
- Automotive
- Woodworking
- Textile
- Printing
- Construction

### Approvals:

The 3M 1100/1110 Ear Plugs have been shown to meet the Basic Safety Requirements under Article 10 of the European Community Directive 89/686.

These plugs are tested to EN352-2:1993 and are CE marked.

### Materials:

The following materials are used in the production of the 3M 1100/1110 Ear Plugs:

- Plugs - Polyurethane foam
- Cord - Polyester

### Attenuation:

Attenuation data for the 3M 1100/1110 Ear Plugs (according to EN24869-1)

F (Hz)	63	125	250	500	1000	2000	4000	8000
Mf (dB)	20.8	24.8	29.7	32.9	31.4	32.9	40.6	42.5
sf (dB)	5.4	5.3	6.0	5.5	6.0	2.6	2.8	4.4
Mf-sf (dB)	15.4	19.5	23.7	27.4	25.4	30.3	37.8	38.1

SNR = 31dB

H = 31dB

M = 27dB

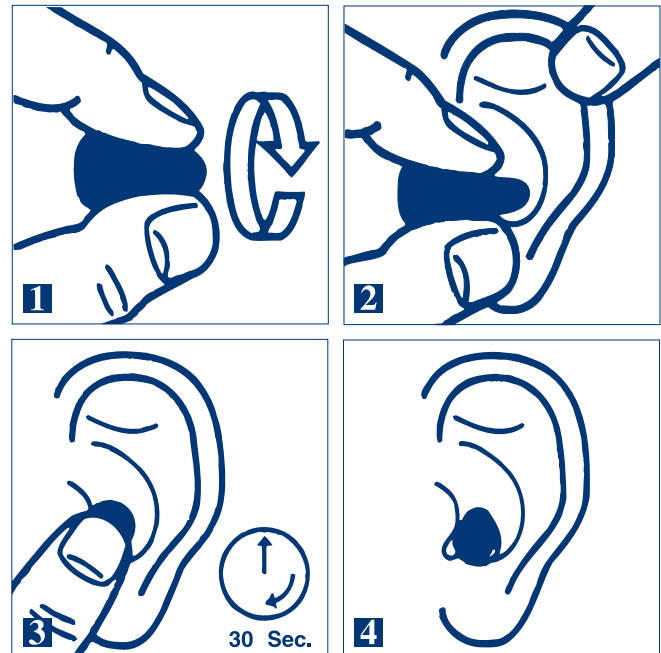
L = 24dB

### Information:

A range of information must be provided on the packaging. The packaging of the 3M 1100/1110 Ear Plugs complies with the requirements of EN352-2. A copy of this European standard can be purchased from your national standards body.

### Fitting Instructions:

The plugs should be fitted in accordance with the diagrams. Care should be taken to refit the plug if it becomes dislodged through movement.



### Maintenance:

These plugs are disposable and should be discarded after use.