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Solutions to improve the quality of life











Datasheet

Disposable earplugs

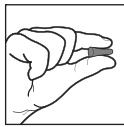
Protection against noise



 MelLows	7600	 Spark Plugs	7800
 Pura-Fit	7700	 Spark Plugs Cord	7801
 Pura-Fit Cord	6900	 Spark Plugs PocketPak	7802
		 Spark Plugs Detect	7809

 MoldexStations		
Pura-Fit	(250 pairs)	7725
Pura-Fit	(500 pairs)	7750
Spark Plugs	(250 pairs)	7825
Spark Plugs	(500 pairs)	7850
MelLows	(250 pairs)	7625
MelLows	(500 pairs)	7650

CHARACTERISTICS



Special foam formula

Soft comfortable material which offers stiffness when rolled for easy insertion.



Pura-Fit

Standard classic shape – bright green colour for easy compliance check.



Spark Plugs

The contoured shape gives an extra safe fit at a high protection level.



MelLows

Protection against lower noise levels. Designed to keep the user in touch with the environment.



Spark Plugs Detect

An imbedded metal ball and the detectable cord make this plug fully detectable.



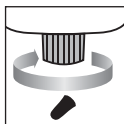
Cords

Allows the user to hang the plugs around the neck during breaks.



PocketPak

Two pairs of Spark Plugs in a practical storage container.



MoldexStation

Hygienic dispensing system, dispenser mechanism is automatically replaced with every refill.



100% PVC-FREE

All Moldex products and packaging are completely free from PVC.

CERTIFICATION

The Moldex range of hearing protection products meet the requirements of EN352-2 and are CE-Marked in accordance with the requirements of European Directive 89/686/EEC. Responsible for type examination (Article 10): "Spark Plugs soft": FIOH (0403) in Helsinki (FIN); All other products: BGIA (0121) in St. Augustin (DE). According to the German regulation BGR 194, "Spark Plugs" and "Pura-Fit" fulfil the criteria "hearing of warning signals in general" and "speech comprehensibility". Furthermore, "Pura-Fit" fulfils the criteria "signal hearing in track-system and road traffic possible".

ATTENUATION DATA

The Moldex range of hearing protection products passes the EN352-2 minimum attenuation requirements. The tables below show the full attenuation data for Moldex products.

MelLows 7600

Freq. (Hz)	63	125	250	500	1000	2000	4000	8000
M_p (dB)	8.3	12.0	16.7	21.4	27.0	30.7	38.6	44.1
s_p (dB)	5.6	5.0	6.8	6.9	5.7	5.4	7.2	6.9
A.P.V (dB)	2.7	7.0	9.9	14.5	21.3	25.3	31.4	37.2
Size: 6-12	H = 26 dB			M = 18 dB		L = 12 dB		SNR = 22 dB

Pura-Fit 7700 / Pura-Fit Cord 6900

Freq. (Hz)	63	125	250	500	1000	2000	4000	8000
M_p (dB)	19,9	26.2	33.1	38.0	39.0	34.3	42.3	43.3
s_p (dB)	6.3	6.2	8.1	6.1	3.8	2.5	3.4	5.5
A.P.V (dB)	13,6	20.0	25.0	31.9	35.2	31.8	38.9	37.8
Size: 6-12	H = 34 dB			M = 32 dB		L = 26 dB		SNR = 34 dB

Spark Plugs soft 7800 + 7802 / Spark Plugs soft Cord 7801

Freq. (Hz)	125	250	500	1000	2000	4000	8000	
M_p (dB)	36,0	36,7	39,0	36,0	37,0	46,7	44,6	
s_p (dB)	6,0	6,1	6,5	5,9	4,9	3,2	3,8	
A.P.V (dB)	30,0	30,6	32,5	30,1	32,1	43,5	40,8	
Size: 6-12	H = 34 dB			M = 32 dB		L = 31 dB		SNR = 35 dB

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Disposable earplugs

Protection against noise



Spark Plugs Detect 7809

Freq. (Hz)	125	250	500	1000	2000	4000	8000
M _p (dB)	33,7	33,8	37,4	36,2	36,0	46,0	46,5
s _p (dB)	9,8	10,0	10,2	8,6	6,4	4,5	3,8
A.P.V (dB)	23,8	23,8	27,2	27,6	29,6	41,5	42,7

Size: 7-12 H = 32 dB M = 28 dB L = 26 dB **SNR = 32 dB**

MATERIALS

Pura-Fit, Mellows, Spark Plugs:	Polyurethane
Cord:	Thermoplastic Elastomere (TPE)
Spark Plugs Detect:	Polyurethane, Metal (Iron)
Cord (Spark Plugs Detect):	TPE, Metal (Iron)
PocketPak:	Polystyrene
MoldexStation:	Polystyrene

WEIGHT

Mellows (per pair)

7600: 1 g

Pura-Fit (per pair)

7700: 1 g 6900: 2 g

Spark Plugs (per pair)

7800: 1 g 7801: 2 g 7802: 1 g

PocketPak: 6,1 g

TESTING

The earplugs of the Moldex Hearing Protection range have been tested to EN352-2 and fulfil all requirements of the relevant categories.

Ignitability

The earplugs shall not ignite upon application of a heated rod, nor continue to glow after the removal of the heated rod.

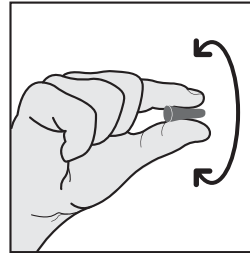
Construction

All parts of the earplugs are designed and manufactured so that they are not liable to cause physical damage to the wearer when fitted and used according to the instructions.

INSTRUCTIONS FOR USE

- The products must be used in accordance with the relevant national legislation.
- Warning: disregarding the instructions for use and fitting instructions for these products can affect the product efficiency in protecting against noise.
- The products should be stored in a cool, dry environment.
- The products may be adversely affected by direct contact with certain chemical substances (e.g. aromatic hydrocarbons).
- The products are for single use only.

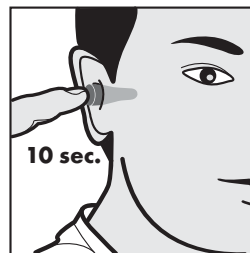
INSTRUCTIONS FOR FITTING



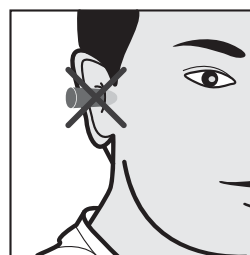
1. Roll the plugs between the finger and thumb to compress them for insertion.



2. Reach above the head and pull the ear gently upwards.



3. Slide the plug into the ear canal and hold in place for 10 seconds to let the plug expand and fill the ear.



INFO

For help on selection and training please contact us. We offer a wide range of training packages and support material.

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