

PRODUKTINFORMATIONEN

Product Specifications

Revised July 2017



Product Name:	Disposable Detectable Earplugs
Product Code:	8900215-B
Product Description:	Our disposable detectable earplugs are made using a detectable silicone cord and a metal crimp within the foam plug. The foam plugs roll thin for easy insertion into the ear canal. Unlike many throw away 'detectable' earplugs, both the cord and the plugs are detectable, improving safety should the parts become separated.
Pack Size:	200 Pairs
Pack Weight:	0.850 Kg
Product Colour:	Blue
Product Materials:	Silicone cord containing metal additives / super soft foam plug with metal core
Product Advantages:	<ul style="list-style-type: none">✓ Detectable by conventional metal detection systems✓ Highly visible bright blue colour for easy visual identification✓ SNR 33dB protection rating✓ Displays all due diligence in preventing foreign body contamination✓ Can be used to form part of HACCP and BRC procedures
Fitting Instructions:	Gently roll the plug between thumb and forefinger until fully compressed. Insert into the ear canal with a twisting motion until the plug starts to expand.

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Choke Warning: KEEP AWAY FROM BABIES AND SMALL CHILDREN

Noise Performance:

Frequency (Hz)	125	250	500	1K	2K	4K	8K
Mean Attenuation (dB)	30.3	32.1	34.7	35.1	36.8	43.0	45.8
Standard Deviation (dB)	8.2	6.9	6.8	5.2	6.1	3.8	3.0
Assumed Protection (dB)	22.1	25.2	27.9	29.9	30.7	39.2	42.8

H = 33 M = 30 L = 27 Tested to EN 352:2:2002 SNR 33 dB

Detectability:

The silicone cord and plugs with metal core should give strong readings on a correctly calibrated metal detection system. Please remember that detection performance will vary based on, but not limited to, the following factors:

- Aperture dimensions
- Contaminant orientation
- Food Type (Wet / Dry / Frozen / Physical State)

Niebling recommend that all our products be thoroughly tested on your metal detection systems by a trained and certified professional. It may the case that your equipment may need to be recalibrated in order to reliably detect this product. Such a professional should be available by contacting the manufacturer of your metal detection system.

DISCLAIMER

The information provided in this product specification sheet is based on our experience and knowledge to date and we believe it to be true and reliable. This information is intended as a guide for your use of our products, the use of which is entirely at your own discretion and risk. We, Niebling Technische Bürsten GmbH cannot guarantee favourable results and assume no liability in connection with the use of our products.