

Product Specifications

| January 2020



Product Description: These metal detectable headband earplugs have been designed to ensure maximum comfort. The adjustable pressure band allows the operative to adjust the pressure exerted into the ear canal to suit their own comfort factor. When laid on a work surface the headband design ensures the earplugs are clear of the surface to avoid cross contamination. The headband can be worn under the chin or behind the head.

Product Code: 8900204-B

Product Colour: Blue

Pack Size: 1 Headband with 2 earplugs

Pack Weight: 0.025 Kg

Product Materials: Metal Detectable Polypropylene Headband / Metal Detectable Silicone Plugs

Product Advantages:

- ✓ Detectable by conventional metal detection systems
- ✓ Highly visible bright blue colour for easy visual identification
- ✓ 24db Noise Reduction
- ✓ Displays all due diligence in preventing foreign body contamination
- ✓ Can be used to form part of HACCP and BRC procedures

PRODUKTINFORMATIONEN

Replacement Plugs: Product Code: 8900205-B [50 x Replacement Plugs]

- Fitting Instructions:**
- 1) Fit headband under chin or behind neck.
 - 2) Push open the headband, before applying gentle pressure to press the plugs into the ear canal.
 - 3) If un-comfortable or providing an ineffective seal, tighten or loosen the headband using the pull apart adjustment at the back of the headband.

Removal Instructions: 1) Gently push apart the headband to ease the earplugs out from the ear canal.

- Washing Instructions:**
- 1) Remove plugs from headband and wash all three items in mild soapy water.
 - 2) Rinse all three thoroughly in water and dry before re-fitting.
 - 3) Replace any damaged earplugs immediately.

Choke Warning: **KEEP AWAY FROM BABIES AND SMALL CHILDREN**

Noise Performance:

Frequency	63 Hz	125 Hz	250 Hz	500 Hz	1 KHz	2KHz	4KHz	8KHz
Mean Attenuation	24.6 db	25.1 db	23.3 db	22.9 db	23.8 db	31.4 db	32.5 db	32.8 db
Standard Deviation	8.0 db	9.8 db	7.1 db	5.7 db	3.2 db	5.0 db	5.6 db	6.7 db
Assumed Protection	16.6 db	15.3 db	16.2 db	17.2 db	20.6 db	26.5 db	26.9 db	26.0 db

SNR = 24DB

H = 26 M = 20 L= 18

C E Tested to EN352 -2

Technical Reports

These detectable headband earplugs have been subject to an EC Type-examination in accordance with Article 10 of the PPE Directive (89/686/EEC) and has been shown to satisfy the relevant provisions of this Directive for the Intermediate category through:

- i Testing to the following standard: EN 352-2:2002
- ii Examination of the relevant technical documentation

PRODUKTINFORMATIONEN

Food Contact Status

We can confirm that the detectable silicone rubber compound supplied to us as moulded detectable earplugs, is produced using only materials that are listed positively as approved for food contact use in the FDA regulation

FDA 21 CFR 177.2600, "Rubber Articles Intended for Repeated Use" and/or comply with recommendation of the BfR (former BgVV) XV " Silicones". This statement is supported by documented declarations from our suppliers.

This item intended for use in a food contact environment is post cured at a temperature of 200°C or higher for approximately 4 hours.

Detectability

Headband manufactured from metal detectable polypropylene, earplugs manufactured from metal detectable Silicone. Both materials contain an evenly dispersed metal detectable additive.

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.