

## PRODUKTINFORMATIONEN

### Product Specifications

Revised June 2015



**Product Name:** Metal Detectable PVC Nitrile Rubber Sheeting

**Unit Quantity:** Per metre 1.2 x 1.0 m

**Availability:** 1.5mm Thick Sheeting  
3.0mm Thick Sheeting  
5.0mm Thick Sheeting

**Product Description:** Metal Detectable PVC Nitrile rubber sheeting is designed to be detected as a contaminant during the manufacturing process, addressing the concerns of rubber sealing particles from machinery contaminating production lines.

This food contact approved material has a service temperature range of -40°C ~ 120°C and is resistant to hot oil, water, alcohol caustic and acid.

**Product Availability:**

Product Code	Dimensions (mm)	Max Roll Size
	1.5x1200x1000	10 Metre Roll
8990002-B	3.0x1200x1000	10 Metre Roll
	5.0x1200x1000	10 Metre Roll

**Colour Availability:** Blue only

**Product Advantages:**

- ✓ Detectable by conventional metal detection systems
- ✓ Highly visible blue colour for easy visual identification
- ✓ FDA Food Contact Approved Material
- ✓ Excellent overall weathering resistance

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<b>Product Material(s):</b>	Manufactured from food safe PVC Nitrile rubber compound, with a non-hazardous metal detectable additive.		
<b>Material Properties:</b>	<u>Property</u>	<u>Typical Value</u>	<u>Test Method</u>
	Hardness	64 Shore A @ 23°C	ASTM D2240
	Specific Gravity	1.5g / cc	ISO 2781
	Temperature Range	-40°C ~ 120°C	
<b>Typical Applications:</b>	Seals, Joints, Gaskets, Strips, Fingers and Curtains used in hygiene sensitive food, drink and pharmaceutical processing applications.		
<b>Standards Compliance:</b>	<b>FDA Section 21 : CFR 177.2600</b> – The ingredients of this metal detectable PVC Nitrile formulation are acceptable to FDA listings and will meet the FDA Section 21 CFR 177.2600 covering “rubber articles intended for repeated use”.		
<b>Detectability Information:</b>	Detectable PVC Nitrile Rubber contains an evenly dispersed metal detectable additive, making it detectable by correctly calibrated metal detection systems.		
<b>Testing information:</b>	Niebling recommend that all our products be thoroughly tested on your metal detection systems by a trained and certified professional. It may be 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.		

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### 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.