

# • ««(DETECTAPRO)»» •

Metal Detectable Products

Detectapro • Safet Data Sheet  
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Metal Detectable Silicone 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.

Our metal detectable silicone is tested to and complies with the requirements of the US Food and Drag Administration (FDA) regulation 21CFR177.2600 for rubber articles in repeated contact with food, and EC 1935/2004 on materials and articles intended to come into contact with food.

Detectable silicone is suitable for temperatures ranging from -60C to 230C, and is typically used for seals, gaskets, blades, fingers, curtains ETC. Subject to correct calibration and testing of metal detection systems, a 5mm section of our detectable silicone should be sufficient to trigger a detection and rejection process.

This detectable silicone is highly resistant to degradation from chemical and environmental factors, and is suitable for use in a range of demanding environments. It is also resistant to ozone, oxidation, UV light, corona discharges, cosmic radiation, ionising radiation and general weathering.