

Information Silicone-metall detectable (SI-MD)

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| SI-MD | <ul style="list-style-type: none">• Silicone for food handling• Silicone that can be detected by standard metal detectors• Pastel blue color for detection by cameras and the human eye |
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SI-MD is an innovative compound material that includes a metallic component, which can be detected by metal detectors.

This material is being used to produce suction cups that are food safe and are ideally suited to use in the **food and beverage industry** thanks to their ability to be detected by metal detectors. Furthermore, the suction cups' eye-catching pastel blue color makes them even easier to notice and therefore easier to detect.

On the vacuum automation market, many different metal detectors are used in combination with SI-MD. Due to the differences in metal detectors, this material can only be tested for general conditions/detectability.

After carrying out field tests with metal detectors from different manufacturers, SI-MD suction cup have been tested and proven to be **detectable**.

This information is merely a **reference** that can primarily be used for the purposes of comparing different materials. These values are within the normal tolerance ranges of the product characteristics. However these values are not guaranteed characteristic values and therefore are not intended to assure or guarantee the chemical stability of the material, the quality of the products, or the salability of either the material or the products in any legally binding manner.

As a result, the material must be tested for **each individual application** in order to ensure appropriate quality and suitability of the products in the user's processes.

We are happy to provide samples for testing purchases in order for our customers to **test the detectability** of our vacuum suction cups. Our customers can use these samples to carry out tests for their specific applications and metal detectors.