

Silicone all-round food safe material with high working temperature in blue with metal detection for quick recognition in a food process

ISO	VQM Siliconen Rubber
Shape	Rolls
Color	Blue
Temperature Range	-60 and 200 °C
Hardness	67 Shore A
Elongation at break	340 %
Tensile strength	9 N/mm ²

Material information

Silicone rubber is a rubber that maintains the same mechanical properties over virtually the entire temperature range. It is highly resistant to heat, ozone, aging and chemicals. This rubber is odorless and tasteless. Silicone has excellent nonstick and is non-toxic. It comes in blue and contains a special additive so that it is detectable by a metal detection system. Vegetable oils.

Usage examples

Suitable for food processes and pharmaceutical applications.
Measurement tolerance 7715-P3



FDA

European Food Grade according to EC 1935:2004 USA Food Grade under FDA

Oil	UV	Water	Drinking water	Wear resistance	Acids
Good	Moderate	Moderate	Good	Low	Not suitable

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
13700020	VQM Siliconen metaaldetecteerbaar Food Grade blauw 2 mm	1.200	10.000
13700030	VQM Siliconen metaaldetecteerbaar Food Grade blauw 3 mm	1.200	10.000
13700040	VQM Siliconen metaaldetecteerbaar Food Grade blauw 4 mm	1.200	2.000

Compression set

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Testing Regulation	Duration	Temperature	Difference
ISO 815	24 hour(s)	150 °C	14 %



Storage advice (ISO 2230)

The enclosed specification gives an indication of the storage periods to prevent degradation in properties of the material. Exposure to light and moisture should be avoided as much as possible. It is advisable to check the material in advance if it is to be stored for more than one year.

Group	Minimum temperature	Maximum temperature	Maximum humidity	Shelf life	Extension after inspection
C	10 °C	25 °C	65 %	10 year	5 year

We provide product information as known by us with great care. We cannot accept any liability for errors and/or inaccuracies and/or incompleteness. Please note that our products are intended for professional use only. For high impact applications and/or combinations of limit values we always recommend to have the properties specific to that situation verified by us. If there are multiple specifications for a product we will use the standard of 2mm or the closest specification.

