

Siliconen allround voedselveilig materiaal met hoge werkt temperatuur in blauw voor snelle herkenning in een voedselproces.



ISO	VQM Siliconen Rubber
Shape	Rolls
Color	Blue
Temperature Range	-60 and 230 °C
Density	1150 kg/m ³
Hardness	60 Shore A (± 5)
Elongation at break	400 %
Tensile strength	22 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. This material is widely used in application where vegetable oils are handled.

Usage examples

Suitable for seals, strips, cuffs and flexible pipe joints and a wide range of other applications in the food processing industry.

Processing

Silicone blue can be cut to any size or processed into custom products with great precision using our CNC-controlled cutting machine.

Measurement tolerance 7715-P3

FDA

USA Food Grade under FDA

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

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
12400010	VQM Siliconen blauw 1 mm	1.200	10.000
12400015	VQM Siliconen blauw 1,5 mm	1.200	10.000
12400020	VQM Siliconen blauw 2 mm	1.200	10.000
12400030	VQM Siliconen blauw 3 mm	1.200	10.000
12400040	VQM Siliconen blauw 4 mm	1.200	10.000
12400050	VQM Siliconen blauw 5 mm	1.200	10.000
12400060	VQM Siliconen blauw 6 mm	1.200	10.000
12400080	VQM Siliconen blauw 8 mm	1.200	5.000
12400100	VQM Siliconen blauw 10 mm	1.200	5.000



Compression set

[tbl_compressieset_explainer](#)

Testing Regulation	Duration	Temperature	Difference
ISO 815	22 hour(s)	300 °C	10 %

Water absorption

The extent to which the product absorbs water when tested for 24 hours in water at 23 degrees in accordance with ISO 63.

Immersion	Saturation
0 %	0 %

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

Related materials

Code	Group Name	Shape	Color
123	VQM Siliconen 40 Shore	Rolls	Transparant
124	VQM Siliconen blauw	Rolls	Blue
138	VQM Siliconen rood	Rolls	Red
103	VQM Siliconen transparant	Rolls	Transparant
139	VQM Siliconen zwart	Rolls	Black

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.

