

Self-adhesive silicone foam for low-pressure and high-temperature seals

ISO	VQM Siliconen Rubber
Shape	shape_70
Color	White
Temperature Range	-40 and 140 °C
Density	400 kg/m ³
Hardness	12 Shore A (± 4)
Elongation at break	250 %

Material information

Silicone foam with adhesive layer for many applications. The adhesive layer has an adhesive strength of 27 N/mm² (FINAT TM 1 for stainless steel) and is suitable up to 140 degrees and the silicone foam up to 190 degrees. The adhesive layer can be stored for about 1 year at 20-30 degrees Celsius.

Usage examples

For example, in lid seals with low sealing pressure and higher temperature.

Processing

Can be cut or trimmed to size. The adhesive layer adheres to almost any material. Surface for adhesive coating must be clean, dry, grease-free and dust-free.

Measurement tolerance 7715-P3

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
37701010	Siliconenschuim 10x10 mm EZZK (No Food)		25.000
37701203	Siliconenschuim 12x3 mm EZZK (No Food)		10.000
37701206	Siliconenschuim 12x6 mm EZZK (No Food)		25.000
37701208	Siliconenschuim 12x8 mm EZZK (No Food)		25.000
37701212	Siliconenschuim 12x12 mm EZZK (No Food)		25.000
37701505	Siliconenschuim 15x5mm EZZK (No Food)		25.000
37701515	Siliconenschuim 15x15mm EZZK (No Food)		50.000
37702005	Siliconenschuim 20x5mm EZZK (No Food)		25.000
37702010	Siliconenschuim 20x10 mm EZZK (No Food)		25.000
37702505	Siliconenschuim 25x5mm EZZK (No Food)		25.000
37702510	Siliconenschuim 25x10 mm EZZK (No Food)		25.000
37703003	Siliconenschuim 30x3 mm EZZK (No Food)		25.000
37703010	Siliconenschuim 30x10 mm EZZK (No Food)		25.000
37704003	Siliconenschuim 40x3 mm EZZK (No Food)		25.000
37704005	Siliconenschuim 40x5 mm EZZK (No Food)		25.000



Compression set

[tbl_compressieset_explainer](#)

Testing Regulation	Duration	Temperature	Difference
DIN 53517	22 hour(s)	100 °C	20 %

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.

