



## Silicone 131401

Si- (of MVQ-)rubber



### Material

SiMVQ

### Color

transparant

### Density (gr/cm<sup>3</sup>)

±1,15

### Hardness (°Shore)

60 ±5

### Pressure max. (bar)

8

### Temperature limit (°C)

Min -50°C, max +200°C

### Application

Silicone is applicable in food and pharma. Silicone is odourless and tasteless. Silicone also is aging and weather resistant and is a good electrical insulator.

### Approvals and certificates

- EC 1935/2004
- FDA

### Attention

Silicone sheet is available in multiple different colors upon request.

Table 1: Technical data\*

Property	Norm	Value	Unit
Max. surface pressure $\sigma_{v0}$		8	MPa
Minimum temperature		-50	°C
Maximum temperature		+200	°C
Hardness	DIN 53505	60	Shore A
Elongation at break	DIN 53504	350	%
Tensile strength	DIN 53504	6	MPa
Compression - 24 hr at 175 °C	DIN 53517	35	%
density		1,15	g/cm <sup>3</sup>

\* Depending on temperature en construction.

Table 2: Supply programme\*

Thickness (mm)	Inserts	Width (mm)	Length (m)	Part no.
0,5		1200		10017216
1		1200	10	10017217
1,5		1200	10	10017218
2		1200	10	10017219
3		1200	10	10017220
4		1200	10	10017221
5		1200	10	10017222
6		1200	10	10017223
8		1200	2	10017224
10		1200	2	10017225

\* Deviating thickness available upon request. Gaskets according to drawings can easily and quickly be manufactured.

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### For more information, quotations or orders:

The Netherlands : +31 88 855 80 44 of [gaskets@eriks.nl](mailto:gaskets@eriks.nl)

Belgium : Dutch +32 3 210 91 10 of [flangegaskets@eriks.be](mailto:flangegaskets@eriks.be)

Francophone +32 71 91 50 64 of [flangegaskets@eriks.be](mailto:flangegaskets@eriks.be)