



Silicone Blue 131402

Si- (MVQ-)rubber



Material
Si MVQ

Color
Blue

Density (gr/cm³)
±1,18

Hardness (°Shore)
60 ±5

Pressure max. (bar)
8

Temperature limits (°C)
-50°C to max +200°C

Application

Silicone is widely applied in the food and pharma industry. Silicone is odourless and tasteless.

Silicone is resistant to ageing and weathering, and it has excellent electrical isolating properties.

Approvals and certificates

- EC 1935/2004
- Tested acc. EU 10/2011
- FDA

Please note

Silicone sheets are available in several different colours upon request.

Table 1: Technical data*

Gasket factor	Norm	Value	Unit
Max surface pressure σ_{v_0}		8	MPa
Minimum temperature		-50	°C
Maximum temperature		+200	°C
Hardness	DIN 53505	60	Shore A
Elongation at break	DIN 53504	300	%
Tensile strength	DIN 53504	6	MPa
Compression - 24 uur @ 175 °C	DIN 53517	35	%
Density		1,18	g/cm ³

* depending on temperature and construction

Table 2: Supply programme*

Thickness (mm)	Inserts	Width (mm)	Length (m)	Part no.
2	-	1200	10	11047333
3	-	1200	10	11066521
4	-	1200	10	11417668
5	-	1200	10	12447457
6	-	1200	10	11383244
8	-	1200	5	12254518
10	-	1200	5	11417673

* Gaskets can be produced according to industry standards or according to drawings.

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page 1/1