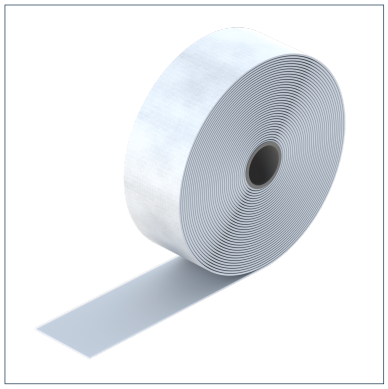
Rubber Profile SAL SILIKON SK



General Information

Insulation insert for pipe clamps to prevent contact corrosion and provide thermal separation. Application range up to +230°C.

Temperature

Max. temperature	200 °C
Min. temperature	-60 °C

Levels of Resistance

Limited resistance	diluted acids diluted lyes aromatic solvents oils
Typically resistant	animal or vegetable fats glycerin ethanol
Not resistant	aliphatic chlorinated hydrocarbons aliphatic and aromatic hydrocarbons lyes strong acids

Mechanical Properties

Elongation at tear	400 %
Surface electrical resistance	1 x 10e11 Ohm
Insertion isolation	18 dB(A)

Material Properties

Elongation at break	35 %
Compression set	13% (150° C/24 h)
Contact resistance	3 x 10e15 Ohm
Hardness	45 +/-5° Shore
Halogen-free	0
UV-resistant	0
Long-term performance	Weatherproof and ozone-resistant according to DIN 53509 and ageing-resistant according to DIN 53508
Rebound elasticity	30 %

Material

Isolating element material	silicone

Fire Performance

Class B2 according to DIN 4102

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Types

Type	Roll	Weight	Quantity	Part number
SAL SILIKON SK 30X1 MM	10 m	0,044 kg/m	10 m	404700
SAL SILIKON SK 40X1 MM	10 m	0,055 kg/m	10 m	404701
SAL SILIKON SK 50X1 MM	10 m	0,072 kg/m	10 m	404702
SAL SILIKON SK 60X1 MM	10 m	0,088 kg/m	10 m	404703

Certification

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