

Technical data sheet

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Sheets LEZ-SIL 60RT

Pos.	Parameter	Value
	Elastomer base	Silicone
	Geometry	Sheet
	Density	1,19 +/-0,05 g/cm ³
	Density standard	DIN 53479
	Hardness	60 +/-5 Shore A
	Hardness standard	DIN ISO 7619-1
	Temperature resistance	-60°C to +230°C
	Colour	reddish brown
	Compression set	< 30% at 150°C, 24 h
	Compression set standard	DIN ISO 815 B
	Strength	>12,5 N/mm
	Strength standard	ASTM D624 B
	Elongation at break	>280%
	Elongation at break standard	DIN 53504 S1
	Tear resistance	>7,0 MPa
	Tear resistance standard	DIN 53504 S1
	Thermal conductivity	0,24 W.m E-1 .K E-1
	Thermal conductivity standard	VDE 0304

Pos. Conformities

EG 1935/2004

Pos* A= Outside; IN= Inside, S1= Page1; S2= Page2

The values of this specification originate from the ongoing tests of the mixture of miel's standard test specimens and represent mean values. They correspond to the current state of knowledge and experience. They are not intended to guarantee the properties of end products. The information in this data sheet is a description of typical properties. They are only intended to provide the user with an orientation aid and some suggestions for his application. It is the user's responsibility to check the suitability of our product for his own purposes in a specific application.

We strive to continuously improve our products and reserve the right to modify and adapt the data sheet and our mixtures with regard to the material properties. These will be documented with a new modification status (date).