

Technical data sheet

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Sheets LEZ-SILEXP 15PTF

Pos.	Parameter	Value
	Elastomer base	Silicone foam
	Geometry	Sheet
	Density	400 +/-50 kg/m ³
	Density standard	ISO 845
	Hardness	15 +/-5 Shore A
	Hardness standard	ASTM D2240
	Temperature resistance	-60°C to +230°C
	Colour	white
	Elongation at break	min. 400 %
	Elongation at break standard	ASTM D412
	Compression set	max. 15% at 55% compression for 24 hours, recovery at 70°C for 22 hours
	Compression set standard	ASTM D1056
	Tear resistance	min. 73 psi
	Tear resistance standard	ASTM D412
	Cross-linking	platin
	Thermal conductivity	6,4 W.mE-1.KE-1
	Thermal conductivity standard	BS 874 Part 2

Pos. Conformities

FDA 21 CFR §177.2600;BfR XV

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).