

## Technical data sheet

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## Cords LEZ – SIL 60 TF

Pos.	Parameter	Value
	Elastomer base	Silicone
	Geometry	Cord
	Density	1,2 g/cm <sup>3</sup>
	Density standard	DIN 53749
	Hardness	60 +/-5 Shore A
	Hardness standard	DIN 53505
	Temperature resistance	-60°C to +200°C
	Colour	translucent
	Compression set	35%
	Compression set standard	DIN 53517
	Throughput resistance	10E15 Ohm x cm
	Elongation at break	545%
	Elongation at break standard	DIN 53504 S2
	Tear resistance	11N/mm <sup>2</sup>
	Tear resistance standard	DIN 53504 S2
	Cross-linking	peroxid
	Tear propagation resistance	24 N/mm <sup>2</sup>
	Tear propagation resistance standard	ASTM D624 B

### Pos. Conformities

FDA 21 CFR §177.2600;BfR XV;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).