

Technical data sheet

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Tube LEZ SIL 55-TP

Pos.	Parameter	Value
	Elastomer base	Silicone
	Geometry	Tube
	Density	1,15 +/-0,02 g/cm ³
	Density standard	DIN 53479
	Hardness	55 +/-5 Shore A
	Hardness standard	DIN 53505
	Temperature resistance	-60°C to +200°C
	Colour	translucent
	Compression set	45 % at 175°C, 22 h
	Compression set standard	ISO 815 B
	Elongation at break	520 %
	Elongation at break standard	DIN 53504
	Cross-linking	peroxid
	tear propagation resistance	19 N/mm
	tear propagation resistance standard	ASTM D624 B
	Tensile strength	10 N/mm ²
	Tensile strength standard	DIN 53504

Pos. Conformities

FDA 21 CFR §177.2600;BfR XV;USP Class VI;EG 1935/2004;Ph. Eur. 3.1.9. (gemäß Auflage 1997, bis Wandstärke 2,5 mm)

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).