

Technical data sheet

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Tube LEZ-SIL-FTPR

Pos.	Parameter	Value
	Elastomer base	Silicone with glass fibre insert
	Geometry	Tube
	Density	1,18 +/- 0,03 g/cm ³
	Density standard	DIN 53479
	Hardness	70 +/-5 Shore A
	Hardness standard	DIN 53505
	Temperature resistance	-60°C to +200°C
	Colour	transparent
	Compression set	53 %
	Compression set standard	DIN 53517
	Elongation at break	500 %
	Elongation at break standard	DIN 53504 S2
	Tear resistance	10 N/mm ²
	Tear resistance standard	DIN 53504 S2
	Tear propagation resistance	24 N/mm ²
	Tear propagation resistance standard	ASTM D620
	The burst pressure is a statistical, non-binding value that was determined at 20°C and with water as the pressure carrier medium. Higher temperatures and the use of other types of media can reduce the pressure resistance.	

Pos. Conformities

FDA 21 CFR §177.2600;BfR XV;EG 1935/2004;UL94 HB;KTW;DVGW W270

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).