

Technical data sheet

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Tube LEZ-FLON PTFE

Pos.	Parameter	Value
	Elastomer base	PTFE
	Geometry	Tube
	Density	2,15 g/cm ³
	Density standard	ASTM D792
	Hardness	60 +/-5 Shore D
	Hardness standard	ASTM D2240
	Temperature resistance	-25°C to +200°C
	Colour	nature
	Dielectric constant	2,1
	Dielectric constant standard	ASTM D150 bei 10E3 Hz
	Dielectric dissipation factor	0,0002
	Dielectric dissipation factor standard	ASTM D150 bei 10E3 Hz
	Dielectric strength	>1400 Volt/mil
	Dielectric strength standard	ASTM D149
	Elongation at break	350 %
	Elongation at break standard	ASTM D1708;ASTM D638
	Tear resistance	245 kp/cm ²
	Tear resistance standard	ASTM D1708;ASTM D638

Pos. Conformities

FDA 21 CFR §177.1550;UL94 V0

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).