

Technical data sheet

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Tube LEZ-FLON PVDF

Pos.	Parameter	Value
	Elastomer base	PVDF
	Geometry	Tube
	Density	1,7 g/cm ³
	Hardness	80 +/-5 Shore D
	Hardness standard	ISO 868
	Temperature resistance	0°C to +150°C
	Colour	nature
	Bending modulus of elasticity	1750 MPa
	Bending modulus of elasticity standard	ISO 178
	Density outside standard	ASTM D792
	Surface resistance	10 E16 Omega
	Surface resistance standard	ASTM D257
	Melting point	173°C
	Melting point standard	ASTM D3418
	Vicat softening temperature	167°C
	Vicat softening temperature standard	ISO 306
	Tensile strength	53 MPa
	Tensile strength standard	ISO 527

Pos. Conformities

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).