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Technical data sheet Status: 01.06.2021

tubes

LEZ-SIL FTFR

Pos	Parameter	Value	Unit	Norm
	Elastomer base	Silicone with glassfibre insert		
	Geometry	Tube		
	Density	1,18 +/-0,03	g/cm³	DIN 53479
	Hardness	70 +/-5	Shore A	DIN 53505
	Tensile strength	10	N/mm²	DIN 53504 S2
	Elongation at break	500	%	DIN 53504 S2
	Compression set	53	%	DIN 53517
	Tear propagation resistance	24,0	N/mm²	ASTM D 620
	Temperature	-60 to +200	°C	
	Color	transparent		

Pos*	Compliant	Addition
	FDA 21 CFR §177 2600	
	BfR XV	
	EG 1935/2004	
	UL94 HB	

Pos* A= Outside; I= Inside, S1= Side1, S2= Side2

The values of these specifications come from regular controls of the compounds with the aid of norm samples and perform an average. They correspond to the actual state of the knowledge, the latest development of the sciences and our experience. They do not specify sure properties for the final products. The indications in this data sheet are only a description of the typical properties and represent an aid and information for the user to give him some suggestions for his own application. But it remains in his responsibility to make sure with a specific trial that our product suits for his own purpose.

We strive to continuously improve our products. We reserve the right to modify and adjust the data sheet and our blends referring to the material properties. These will be documented with a new change status (date).