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Technical data sheet Status: 01.06.2021

tubes

LEZ-SITEC RTPR

Pos	Parameter	Value	Unit	Norm
	Elastomer base	Silicone with glassfabric		
	Geometry	Tube		
	Density	1,16 +/-0,05	g/cm³	DIN 53479 A
	Hardness	70 +/-5	Shore A	DIN 53505
	Tensile strength	11,3	%	DIN 53504 S1
	Elongation at break	500	%	DIN 53504 S1
	Tear propagation resistance	25	N/mm	ASTM D 624 B
	Rebound	53	%	DIN 53512
	Compression set	35 at 175 °C; 22h	%	DIN 53517
	Temperature	-60 to +180	°C	
	Color	inner transparent, outer coated with red silicone		
Pos*	Compliant	Addition		

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).