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Technical data sheet      Status: 01.06.2021

tubes

## LEZ-SIL 55TP

Pos	Parameter	Value	Unit	Norm
	<b>Elastomer base</b>	<b>Silicone</b>		
	<b>Geometry</b>	<b>Tube</b>		
	<b>Density</b>	<b>1,15 +/-0,02</b>	<b>g/cm<sup>3</sup></b>	<b>DIN 53479</b>
	<b>Hardness</b>	<b>55 +/-5</b>	<b>Shore A</b>	<b>DIN 53505</b>
	<b>Tensile strength</b>	<b>10</b>	<b>N/mm<sup>2</sup></b>	<b>DIN 53504</b>
	<b>Elongation at break</b>	<b>520</b>	<b>%</b>	<b>DIN 53504</b>
	<b>Compression set</b>	<b>45 at 22 h; 175 °C</b>	<b>%</b>	<b>ISO 815-B</b>
	<b>Tear propagation resistance</b>	<b>19</b>	<b>N/mm</b>	<b>ASTM 624 B</b>
	<b>Temperature</b>	<b>-60 to +200</b>	<b>°C</b>	
	<b>Color</b>	<b>translucent</b>		

Pos*	Compliant	Addition
	<b>FDA 21 CFR §177 2600</b>	
	<b>BfR XV</b>	
	<b>USP Class VI</b>	
	<b>Ph Eur 3 1 9</b>	<b>gemäß Auflage 1997 (bis Wandstärke 2,5 mm)</b>
	<b>EG 1935/2004</b>	

Pos\* A= Outside; IN= 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 finals 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).