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Technical data sheet Status: 01.06.2021

sheets, foils

LEZ-SIL 60TF

Pos	Parameter	Value	Unit	Norm
	Elastomer base	Silicone		
	Geometry	Sheet		
	Density	1,2	g/cm³	DIN 53479
	Hardness	60 +/-5	Shore A	DIN ISO 7619-1
	Tensile strength	>7	MPa	DIN 53504 Type S1
	Elongation at break	>280	%	DIN 53504 Type S1
	Tear strength	>12,5	N/mm	ASTM D624 Die B
	Compression set	<30 at 150°C; 24 h	%	DIN ISO 815 Type B
	Temperature	-60 to +230	°C	
	Color	translucid		
Pos*	Compliant	Addition		
	FDA 21 CFR §177 2600			
	BfR XV			
	EG 1935/2004			

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 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).