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Technical data sheet Status: 01.06.2021

profiles, sheets, rolls

LEZ-SILEXP 15

Pos	Parameter	Value	Unit	Norm
	Elastomer base	Silicone foam		
	Geometry	Profile, Sheet		
	Density	0,25	g/cm³	ISO 845
	Hardness	15 +/-5	Shore A	ASTM D 2240
	Tensile strength	1200	Kpa	ISO 1798
	Elongation at break	200	%	ISO 1798
	Compression set	10 at 70 ° C; 22 h	%	ISO 1856
	Thermal conductivity	0,07	W/mK	VDE 0304
	Temperature	-50 to +200 °C		
	Color	white		
Pos*	Compliant	Addition		

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).