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Technical data sheet Status: 01.06.2021

sheets, foils

LEZ-SILEXP 15PTF

Pos	Parameter	Value	Unit	Norm
	Elastomer base	Silicone		
	Geometry	Roll		
	Density	400 +/-50	kg/m³	ISO 845
	Hardness	15 +/-5	Shore A	ASTM D 2240
	Tensile strength	73 min	psi	ASTM D 412
	Elongation	400 min	%	ASTM D 412
	Compression set	15 max at 50% compression, 24 h recovery 22 h at 70°C	%	ASTM D 1056
	Thermal conductivity	6,4 x 10E10-2	W.mE-1.KE-1	BS 874 Part 2
	Water absorption	5	%	intern
	Temperature	-60 to +230	°C	
	Color	white		

Pos*	Compliant	Addition
	FDA 21 CFR §177 2600	
	BfR XV	

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).