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Technical data sheet Status: 01.06.2021

sheets, foils

LEZ-VITSILEXP 7515

Pos	Parameter	Value	Unit	Norm
	Elastomer base	FKM; Silicone Foam		
	Geometry	Sheet		
FKM				
	Density	1,93 +/-0,1	g/cm ³	ASTM D297
	Hardness	75 +/-5	Shore A	ASTM D2240
	Tensile strength	>=7	MPa	ASTM D412
	Elongation at break	>=200	%	ASTM D412
	Tear resistance	28	N/mm	ASTM D624
	Compression set	25 at 100°C; 72 h	%	DIN 53517
	Temperature	-20 to +200	°C	
	Color	black		
Silicone				
	Density	0.25 +/- 5	g/cm ³	ASTM D297
	Hardness	15 +/-5	Shore A	ASTM D2240
	Tensil strength	0,6	Mpa	ASTM D412
	Elongation	145	%	ASTM D412
	Compression set	12 +/-5 at 70°C; 22 h	%	ASTM D1056
	Compression set	14,5 +/-5 at 100°C; 22 h	%	ASTM D1056
	Temperature	-60 to +230	°C	
	Color	white		
Duct tape				
	Temperature	-10 to +180	°C	
Pos*	Compliant	Addition		

Pos* A= Outside; IN= Inside, S1= Side1; S2= Side2

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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).