

Technical data sheet Status: 01.06.2021

sheets, foils

LEZ-BUFLON

Pos	Parameter	Value	Unit	Norm
	Elastomer base	IIR, PTFE		
	Geometry	Sheet		
	Density	1,31	g/cm ³	DIN 53479
	Hardness	50 +/-5	Shore A	DIN 53505
	Tensile strength	4,0	N/mm ²	DIN 53504
	Elongation	500	%	DIN 53504
	Impact elasticity	18	%	DIN 53512
	Compression set	30 at 70°C; 22 h	%	DIN 53517
	Temperature	-40 to +140	°C	
	Color	red brown		
	PTFE			
	Density	2,19	g/cm ³	DIN 53479
	Tensil strength	>25	N/mm ²	DIN 53504
	Elongation at break	>250	%	DIN 53504
	Hardness	55 +/-5	Shore D	DIN 53505
	Color	gray		

Pos*	Compliant	Addition
S1	BfR LI 2 1 1 1	PTFE
S1	FDA 21 CFR §177 1550	PTFE
S1	2002/72/EG	PTFE, mit folgender Beschränkung TFE/SML-0,05 mg/kg
S1	EU 10/2011	PTFE, mit folgender Beschränkung TFE/SML-0,05 mg/kg
S2	DAB 2014	8 Azsgabe. Kap 3.2.9, Typ 2; Chlorbutyl
S2	EAB 2014	Chlorbutyl
S2	BfR XXI	Chlorbutyl

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).