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Technical data sheet Status: 01.06.2021

tubes

LEZ-FLON PTFE

Pos	Parameter	Value	Unit	Norm
	Elastomer base	PTFE		
	Geometry	Corde, sheets		
	Density	2,15	g/cm ³	DIN 53479
	Hardness	55 +/-5	Shore D	DIN 53505
	Tensile strength	3500	psi	DIN 53455
	Elongation at break	300	%	DIN 53457
	Dielectric constant	2,1		
	Dielectric dissipation factor	0,0002		
	Dielectric strength	>1400	Volt/mil	
	Temperature	-200 to +260	°C	
	Color	natural		

Pos*	Compliant	Addition
	UL94 V0	
	FDA 21 CFR §177.1550	

Pos* A= Outside; I= 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).