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Technical data sheet Status: 01.06.2021

tubes

LEZ-SIL 60ISOPT

Pos	Parameter	Value	Unit	Norm
	Elastomer base	Silicone platin		
	Geometry	Tube		
	Density	1,14	g/cm ³	NF ISO 2781
	Hardness	60 +/-5	Shore A	NF ISO 7619-1
	Tensile strength	>= 25	kN/m	NF ISO 34-1
	Elongation	>= 550	%	NF ISO 37
	Tensile strength	>= 7	MPa	NF ISO 37
	Temperature	-60 to +200	°C	
	Color	transparent		

Pos*	Compliant	Addition
	FDA 21 CFR §177 2600	
	BfR XV	
	USP Class VI	
	Ph Eur 3 1 9	
	ISO 10993	§5 cytotoxicity, §10 intracutaneous ans maximization sensitization studies, §11 systemic toxicity study

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 finals 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).