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Technical data sheet Status: 16.07.2024

tubes

LEZ-SANMED BIO

Pos	Parameter	Value	Unit	Norm
	Elastomer base	TPE		
	Geometry	Tube		
	Density	0,92	g/cm ³	ASTM D 792/ ISO1183
	Hardness	65	Shore A	ASTM D 2240/ ISO868
	Tensile strength	>5,9 at 23°C	MPa	ASTM D 412/ ISO37
	Elongation	min. 480 at 23°C	%	ASTM D 412/ ISO37
	Module 100	2,4 at 23°C	MPa	ASTM D 412/ ISO37
	Tear resistance	24 at 23°C	kN/m	ASTM D 624 die C/ ISO 34 Meth. B,b
	Tear resistance	10 at 100°C	kN/m	ASTM D 624 die C/ ISO 34 Meth. B,b
	Compression set	19 at 23°C; 168 h	%	ASTM D 395 Meth. B/ ISO 815 Typ A
	Temperature	-45 to +135	°C	
	Color	light beige		
Pos*	Compliant	Addition		
	FDA listet (DMF)			
	USP Class VI			
	EU 10/2011	globale Migration		
	EG 1935/2004	globale Migration		

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).