

AET Lézaud GmbH, Am Hottenwald 8, 66606 St. Wendel

☎ +49 (0)6851/97394 0 📠 +49 (0)6851/97394 44 ✉ industrie@lezaud.de 🌐 www.lezaud.de

Technical data sheet Status: 01.06.2021

Plug / Septa

LEZ-SIL Serie D

Pos	Parameter	Value	Unit	Norm
	Elastomer base	Silicone		
	Geometry	Stoppers		
	Density	1,14 +/-0,2	g/cm ³	DIN 53479
	Hardness	50 +/-5	Shore A	DIN 53505
	Tensile strength	8,5	MPa	DIN 53504
	Elongation	500	%	DIN 53504
	Impact elasticity	>50	%	DIN 53512
	Compression set	45 at 70°C; 22 h	%	DIN 53517
	Tear propagation resistance	-18	N/mm	DIN 53507
	Dielectric dissipation factor	30x10E-4 at 50Hz		DIN 53483
	Dielectric constant	2,9 at 50Hz		DIN 53483
	Dielectric strength	20	kV/mm	DIN 53481
	Temperature	-60 to +200	°C	
	Color	translucent		
Pos*	Compliant	Addition		
	FDA 21 CFR §177 2600			
	BfR XV			

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).