

Technical data sheet Status: 01.06.2021

tubes, profiles

LEZ-VITCHEM 70GF

Pos	Parameter	Value	Unit	Norm
	Elastomer base	Terpolymer-FKM, peroxid		
	Geometry	Tube, Profile, Sheet		
	Density	2,17 +/-0,05	g/cm³	DIN ISO 1183
	Hardness	70 +/-5	Shore A	DIN ISO 7619
	Tensile strength	> 19,5	MPa	DIN 53504
	Elongation at break	> 250	%	DIN 53504
	Compression set	16 at 175 °C; 24 h	%	DIN ISO 815 B
	Abrasion	150	mm³	DIN 53516
	Rebound	5	%	DIN 53512
	Tear propagation resistance	4,5	N/mm	DIN ISO 34-1 A
	Temperature	-8 to +260	°C	
	Color	black		

Pos*	Compliant	Addition
	FDA 21 CFR §177 2600	
	EU 2002/95	
	EU 2011/65	
	UL94 V0	
	Wasserdampfbeständigkeit bis 180°C	

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 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).