



date: 01.01.2016

data sheet product **TUBE 55 TRANSPARENT**

Parameter	Value	Unit	Norm
Elastomer base	Silicone		
Geometry	Tube		
Density	1,15 +/-0,02	g/cm ³	DIN 53479
Hardness	55 +/-5	Shore A	DIN 53505
Tensile strength	10	N/mm ²	DIN 53504
Elongation at break	520	%	DIN 53504
Compression set	45 at 22 h; 175 °C	%	ISO 815-B
Tear propagation resistance	19	N/mm	ASTM 624 B
Temperature	-60 to +200	°C	
Color	transparent		

Specification compliant: FDA §177.2600; BfR XV; USP Class VI; Ph.Eur. 3rd Edition 1997 (up to 2,5 mm wall thickness); EC Nr. 1935/2004
peroxid

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).