



date: 01.01.2016

data sheet **product** **TUBE NITRILE**

Parameter	Value	Unit	Norm
Elastomer base	NBR		
Geometry	Tube		
Density	1,25 +/-0,03	g/cm ³	DIN 53479
Hardness	65 +/-5	Shore A	DIN 53505
Tensile strength	min. 9	MPa	DIN 53504
Elongation at break	min. 150	%	DIN 53504
Compression set	max. 35	%	DIN 53517
Temperature	-30 to +100	°C	
Color	black		

Specification

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Chemical resistance

Aliphatic hydrocarbons, mineral oils, vegetable oils, fats: very good
Water, steam, dilute acids and alkalis (room temperature): good
Unsuitable for aromatic hydrocarbons, chlorinated solvents, ketones, aldehydes, and amides.

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).