



date: 01.01.2016

data sheet product **TUBE PP/EPDM**

Parameter	Value	Unit	Norm
Elastomer base	PP/EPDM		
Geometry	Tube, Profile		
Density	0,97	g/cm ³	ASTM D 792
Hardness	60 +/-5	Shore A	ASTM D 2240
Tensile strength	5,9	MPa	ASTM D 412 A
Elongation at break	490	%	ASTM D 412 A
Module 100	2,4	MPa	ASTM D 412 A
Tear propagation resistance	16	kN/m	ASTM D 624
Compression set	28 at 23°C; 24 h	%	ASTM D 395 B2
Compression set	41 at 70°C; 24 h	%	ASTM D 395 B2
Temperature	-45 to +120	°C	
Color	black		

Specification

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Aging resistance

Excellent resistance against weathering, ozone, UV and light at high temperatures.

Chemical resistance

Very good resistance to oxidation agents, dilute acids and bases. Very good resistance to alcohols and glycols. Moderate resistance to oils and fuels.

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).