



date: 01.01.2016

data sheet **product** TUBE POLYETHYLENE

Parameter	Value	Unit	Norm
Elastomer base	LDPE		
Geometry	Tube		
Density	0,925	g/cm ³	ASTM D-792
Hardness	45	Shore D	DIN 53505
Tensile strength	20	MPa	ASTM D-882
Elongation at break	650	%	ASTM D-882
E-module	200	MPa	ASTM D-882
Dielectric strength	110	g	ASTM D-1709 A
Vicat softening temperature	96	°C	ISO 306 A
Temperature	-30 to +70	°C	
Color	natural		

Specification

compliant: BGA III, FDA 21 CFR 177.1520 c 2.2

Good chemical resistance and good dielectric properties
sterilized with ethylene oxide and gamma rays

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).