CIEP
CRAUSAZ ARES-ARMEMENT - G.J.S.

date: 01.01.2016

data sheet product TUBE PFA

Parameter	Value	Unit	Norm
Elastomer base	PFA		
Geometry	Tube		
Density	2,15	g/cm³	DIN 53479
Hardness	60 +/-5	Shore D	DIN 53505
Tensil strength	4000	psi	DIN 53455
Elongation at break	300	%	DIN 53457
Dielectric constant	2,1		
Dielectric dissipation factor	0,0002		
Dielectric strength	>2000	Volt/mil	
Temperature	-200 to +260	°C	
Color	translucent		

Specification: compliant: UL94 V0

Very good general chemical resistance.
No water absorption
Excellent sliding and nonstick properties.
Good electrical and dielectric properties, good compressive strength.

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).