



PVDF

Polyvinylidene Fluoride

Properties

Properties	Standard	Unit	Specification
Physical Properties			
Specific Gravity	ISO 1183	g/cm ³	1.78
Tensile Strength at Break	ISO 527	Mpa	>50
Elongation at break	ISO 527	%	20~50
Hardness	ISO 868	Shore D	78
Impact Strength	ISO 179	KJ/m ²	Without Break
Average coefficient of Linear thermal expansion	ISO 11359	K-1x10 ⁻⁴	1.4
Thermal			
Temperature range	/	°F	-86 ~ 284 / 302 (short time)
Melting point	ISO 11357	°F	338
Electrical			
Dielectric Strength	IEC 60243-1	kV/mm	26
Other			
Flammability	UL94		V-0

Note: The information contained in this technical datasheet have been collected and ranked on technical data coming from reliable statistic series gathered in the field over the years. All information is intended only as general guidelines