

Generic Acetal (POM) Copolymer - PTFE Fiber

Acetal (POM) Copolymer

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic Acetal (POM) Copolymer - PTFE Fiber
This information is provided for comparative purposes only.

General Information			
Filler / Reinforcement	PTFE fiber		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.50 - 1.60	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	2100 - 2510	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	44 - 45	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.9 - 5.1	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	70.0 - 160	°C	ISO 75-2/A
Injection	Nominal Value	Unit	
Drying Temperature	80.0 - 111	°C	
Drying Time	3.0	hr	
Processing (Melt) Temp	185 - 230	°C	
Injection instructions			

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