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PRODUCT DATA SHEET

4TECH 9W20002

Product Description

4TECH 9W20002 is a Standard Flow Unfilled PPSU

Technical Data

General Property	Test Procedure	Units	Value Dry - (Cond.)
Moisture Content	ISO 960	%	<0.1
Specific Gravity	ISO 1183	g/cm³	1.29

Mechanical Property	Test Procedure	Units	Value Dry - (Cond.)
Izod Impact, Notched, +23°C	ISO 180/1A	kJ/m²	60
Tensile Modulus 5mm/min, +23°C	ISO R 527	MPa	2250
Tensile Strain @ Break, 5mm/min, +23°C	ISO R 527	%	>50
Tensile Stress @ Break 5mm/min, +23°C	ISO R 527	MPa	75

Thermal Property	Test Procedure	Units	Value Dry - (Cond.)
Heat Distortion Temperature (1.80 Mpa)	ISO 75	°C	195

Electrical/ Flammability Property	Test Procedure	Units	Value Dry - (Cond.)
Flammability Rating 1.6mm	UL 94 (Internal)	--	V-0
Surface Resistivity	IEC 60093	Ω	1E+15
Volume Resistivity	IEC 60093	Ω.cm	1E+15

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