

DynaMix™ PD5501-TB

Ethylene Tetrafluoroethylene Copolymer

Polymer Dynamix

Message:

ETFE Resin

Features:

Excellent Chemical Resistance

Good Dimensional Stability

Excellent Processability

Applications:

Aviation

Industrial

Wire & Cable

Sporting Goods

General Information	
Features	Good Chemical Resistance
	Good Dimensional Stability
	Good Processability
Uses	Aircraft Applications
	Industrial Applications
	Wire & Cable Applications

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.74	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (265°C/5.0 kg)	4.6	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	46.1	MPa	ASTM D638
Tensile Elongation (Break)	370	%	ASTM D638
Flexural Modulus	1170	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	No Break		ASTM D256
Thermal	Nominal Value	Unit	
Melting Temperature	265	°C	

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