

DuPont Performance Polymers VESPEL TP-8130 Polyimide

Category : Polymer , Thermoplastic , Polyimide, Thermoplastic

Material Notes:

DuPont Vespel TP-8130 parts are specified for mechanical, thermal, and tribological properties. TP-8130 parts exhibits excellent strength and toughness, dimensional stability, low outgassing, radiation resistance, creep resistance, and low coefficient of information provided by DuPont Performance Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-VESPEL-TP-8130-Polyimide.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.42 g/cc	1.42 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength	144 MPa @Temperature 150 °C	20900 psi @Temperature 302 °F	ASTM D638
Elongation at Break	2.0 % @Temperature 23.0 °C	2.0 % @Temperature 73.4 °F	ASTM D638
	4.0 % @Temperature 150 °C	4.0 % @Temperature 302 °F	ASTM D638
Flexural Strength	314 MPa @Temperature 23.0 °C	45500 psi @Temperature 73.4 °F	ASTM D790

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	248 °C	478 °F	ASTM D648

Descriptive Properties	Value	Comments
Appearance	Natural Color	
Forms	Shapes	
Material Status	Current	
Region Available - Global	Yes	
RoHS Compliance	Contact Manufacturer	

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