

# DynaPath™ 3168 CF

Polyether Imide  
Polymer Dynamix

Message:

Conductive Polyetherimid

Features:

Low Warping  
Sloughing, Non  
Excellent Processability

Applications:

Automotive  
Industrial  
Electrical/Electronic Applications

General Information			
Features	Conductive		
	Good Processability		
	Low Warpage		
	Non-Sloughing		
Uses	Automotive Applications		
	Electrical/Electronic Applications		
	Industrial Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	190	MPa	ASTM D638
Tensile Elongation (Break)	2.0 to 4.0	%	ASTM D638
Flexural Modulus	12100	MPa	ASTM D790
Flexural Strength	248	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	53	J/m	ASTM D256
Unnotched Izod Impact (23°C, 3.18 mm)	430	J/m	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	< 1.0E+6	ohms	ASTM D257
Volume Resistivity	< 1.0E+6	ohms · cm	ASTM D257

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