

# DynaPath™ 170W

Polypropylene

Polymer Dynamix

Message:

Lubricated Conductive PP  
Features:  
Conductive  
Heat Stabilized  
Lubricated  
Applications:  
Aerospace  
Industrial  
Electrical/Electronic Applications

General Information	
Additive	Heat Stabilizer Lubricant
Features	Conductive Heat Stabilized Lubricated
Uses	Aerospace Applications Electrical/Electronic Applications Industrial Applications
Processing Method	Extrusion Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.00	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	17.9	MPa	ASTM D638
Tensile Elongation (Break)	15	%	ASTM D638
Flexural Modulus	827	MPa	ASTM D790
Flexural Strength	34.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	530 to 750	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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#### Recommended distributors for this material

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