

# 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
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Features	Conductive Heat Stabilized Lubricated
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Uses	Aerospace Applications Electrical/Electronic Applications Industrial Applications
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Processing Method	Extrusion Injection Molding
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Physical	Nominal Value	Unit	Test Method
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Specific Gravity	1.00	g/cm <sup>3</sup>	ASTM D792
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Mechanical	Nominal Value	Unit	Test Method
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Tensile Strength (Break)	17.9	MPa	ASTM D638
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Tensile Elongation (Break)	15	%	ASTM D638
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Flexural Modulus	827	MPa	ASTM D790
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Flexural Strength	34.5	MPa	ASTM D790
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Impact	Nominal Value	Unit	Test Method
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Notched Izod Impact (23°C, 3.18 mm)	530 to 750	J/m	ASTM D256
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Electrical	Nominal Value	Unit	Test Method
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Surface Resistivity	< 1.0E+6	ohms	ASTM D257
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Volume Resistivity	< 1.0E+6	ohms · cm	ASTM D257
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