

Electrafil® 99054

 Techmer Polymer Modifiers - *Polypropylene Copolymer*
General Information
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Material Status	• Commercial: Active
Availability	• North America
Features	• Copolymer • Semi Conductive
UL File Number	• E157318
Appearance	• Colors Available
Forms	• Pellets
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.10		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/10.0 kg)	5.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	2000	psi	ASTM D638
Tensile Elongation (Yield)	30	%	ASTM D638
Flexural Modulus	100000	psi	ASTM D790
Flexural Strength	3000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in)	No Break		ASTM D256
Unnotched Izod Impact (0.125 in)	No Break		ASTM D4812
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+3	ohms	ASTM D257
Volume Resistivity	1.0E+2	ohms·cm	ASTM D257

Notes
¹ Typical properties: these are not to be construed as specifications.
