

Electrafil® M-2386 NAT

 Techmer Polymer Modifiers - *Polycarbonate*
General Information
General

Material Status	<ul style="list-style-type: none"> Commercial: Active 		
Availability	<ul style="list-style-type: none"> Africa & Middle East Asia Pacific 	<ul style="list-style-type: none"> Europe Latin America 	<ul style="list-style-type: none"> North America
RoHS Compliance	<ul style="list-style-type: none"> RoHS Compliant 		
Forms	<ul style="list-style-type: none"> Pellets 		

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.28		ASTM D792
Molding Shrinkage - Flow (0.125 in)	1.0E-3 to 2.0E-3	in/in	ASTM D955
Water Absorption (24 hr)	0.12	%	ASTM D570
Mechanical			
Tensile Strength	15500	psi	ASTM D638
Tensile Elongation (Break)	2.8	%	ASTM D638
Flexural Modulus	900000	psi	ASTM D790
Flexural Strength	21000	psi	ASTM D790
Impact			
Notched Izod Impact	1.2	ft·lb/in	ASTM D256
Thermal			
Deflection Temperature Under Load (264 psi, Unannealed)	290	°F	ASTM D648
Electrical			
Surface Resistivity	1.0E+3	ohms	ASTM D257
Flammability			
Flame Rating (0.06 in)	HB		UL 94
Additional Information			
Surface Resistivity, Techmer Test Method: 1000 ohm			

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