

Electrafil® J-1200/CF/15

Techmer Polymer Modifiers - *Acrylonitrile Butadiene Styrene*

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Filler / Reinforcement	• Carbon Fiber, 15% Filler by Weight
RoHS Compliance	• RoHS Compliant
Forms	• Pellets

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.11		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	15000	psi	ASTM D638
Flexural Modulus	1.25E+6	psi	ASTM D790
Flexural Strength (Yield)	19000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in)	1.1	ft·lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	215	°F	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	75	ohms	ASTM D257

