

Electrafil® J-1200/CF/15/V0/ND BK2089

Techmer Polymer Modifiers - *Acrylonitrile Butadiene Styrene*

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
RoHS Compliance	• RoHS Compliant		
Forms	• Pellets		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.29		ASTM D792
Molding Shrinkage - Flow (0.125 in)	5.0E-4	in/in	ASTM D955
Water Absorption (24 hr)	0.30	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1.60E+6	psi	ASTM D638
Tensile Strength	14500	psi	ASTM D638
Tensile Elongation (Break)	1.0	%	ASTM D638
Flexural Modulus	1.52E+6	psi	ASTM D790
Flexural Strength	21500	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.60	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	205	°F	ASTM D648
CLTE - Flow	1.0E-5	in/in/°F	ASTM D696

Notes

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

