

Electrafil® J-1200/CF/15

Acrylonitrile Butadiene Styrene

Techmer Engineered Solutions

Message:

Electrafil® J-1200/CF/15 is an Acrylonitrile Butadiene Styrene (ABS) product filled with 15% carbon fiber. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary characteristic: rohs compliant.

General Information			
Filler / Reinforcement	Carbon Fiber,15% Filler by Weight		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	103	MPa	ASTM D638
Flexural Modulus	8620	MPa	ASTM D790
Flexural Strength (Yield)	131	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	102	°C	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	75	ohms	ASTM D257

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Recommended distributors for this material

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