

Electrafil® J-1200/CF/20 NAT

Acrylonitrile Butadiene Styrene

Techmer Engineered Solutions

Message:

Electrafil® J-1200/CF/20 NAT is an acrylonitrile butadiene styrene (ABS) product. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. The main features are: Rohs certification.

General Information			
RoHS Compliance	RoHS compliance		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.050	%	ASTM D955
Water Absorption (24 hr)	0.30	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	0.103	MPa	ASTM D638
Tensile Elongation (Break)	1.0	%	ASTM D638
Flexural Modulus	11700	MPa	ASTM D790
Flexural Strength	0.152	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow	2.2E-5	cm/cm/°C	ASTM D696
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	55	ohms	ASTM D257
Volume Resistivity	5.0	ohms · cm	ASTM D257
Additional Information			

Surface Resistivity, Techmer Test Method: 10 to 100 ohmVolume Resistivity, Techmer Test Method: 1 to 10 ohm-cm

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Recommended distributors for this material

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