

Electrafil® J-4/25/CF/15 BK

Polyamide 612

Techmer Engineered Solutions

Message:

Electrafil® J-4/25/CF/15 BK is a polyamide 612 (nylon 6/12) 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	1.34	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.10	%	ASTM D955
Water Absorption (24 hr)	0.15	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	193	MPa	ASTM D638
Tensile Elongation (Break)	3.3	%	ASTM D638
Flexural Modulus	14100	MPa	ASTM D790
Flexural Strength	296	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	204	°C	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	5.1E+3	ohms	ASTM D257
Volume Resistivity	55	ohms·cm	ASTM D257
Additional Information			

Surface Resistivity, Techmer Test Method: 100 to 10000 ohmVolume Resistivity, Techmer Test Method: 10 to 100 ohm-cm

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Recommended distributors for this material

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