

Plaslube® J-1/CF/15/TF/20 NAT

 Techmer Polymer Modifiers - *Polyamide 66*
General Information
General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.33		ASTM D792
Molding Shrinkage - Flow (0.125 in)	2.0E-3 to 3.0E-3	in/in	ASTM D955
Water Absorption (24 hr)	0.70	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	22000	psi	ASTM D638
Tensile Elongation (Break)	2.5	%	ASTM D638
Flexural Modulus	1.30E+6	psi	ASTM D790
Flexural Strength	33000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.0	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	482	°F	ASTM D648
CLTE - Flow	1.2E-5	in/in/°F	ASTM D696
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	5.5E+2	ohms	ASTM D257
Volume Resistivity	5.5E+3	ohms·cm	ASTM D257
Additional Information	Surface Resistivity, Techmer Test Method: 100 to 1000 ohm Volume Resistivity, Techmer Test Method: 1000 to 10000 ohm-cm		

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