

Plaslube® J-1305/CF/15/TF/15 NAT

Polyphenylene Sulfide
Techmer Engineered Solutions

Message:
Plaslube® J-1305/CF/15/TF/15 NAT is a Polyphenylene Sulfide (PPS) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary characteristic: rohs compliant.

General Information			
UL YellowCard	E253782-484561		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.45	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.10	%	ASTM D955
Water Absorption (24 hr)	0.030	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	121	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	11000	MPa	ASTM D790
Flexural Strength	186	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	43	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	266	°C	ASTM D648
Injection	Nominal Value	Unit	
Drying Temperature	163	°C	
Drying Time	4.0	hr	
Rear Temperature	288 to 304	°C	
Middle Temperature	316 to 343	°C	
Front Temperature	310 to 332	°C	
Nozzle Temperature	316 to 332	°C	
Processing (Melt) Temp	324 to 338	°C	
Mold Temperature	129 to 163	°C	

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Recommended distributors for this material

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