

**Plaslube® J-1/30/TF/22 NAT**

 Techmer Polymer Modifiers - *Polyamide 66*
**General Information**
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Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
RoHS Compliance	• RoHS Compliant		
Forms	• Pellets		

**Properties <sup>1</sup>**

	Nominal Value	Unit	Test Method
<b>Physical</b>			
Density / Specific Gravity	1.52		ASTM D792
Molding Shrinkage - Flow (0.125 in)	2.0E-3	in/in	ASTM D955
Water Absorption (24 hr)	0.60	%	ASTM D570
<b>Mechanical</b>			
	Nominal Value	Unit	Test Method
Tensile Strength	23000	psi	ASTM D638
Tensile Elongation (Break)	2.5	%	ASTM D638
Flexural Modulus	1.35E+6	psi	ASTM D790
Flexural Strength	34500	psi	ASTM D790
Compressive Strength	28000	psi	ASTM D695
<b>Impact</b>			
	Nominal Value	Unit	Test Method
Notched Izod Impact	2.5	ft-lb/in	ASTM D256
<b>Hardness</b>			
	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	119		ASTM D785
<b>Thermal</b>			
	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	490	°F	ASTM D648
CLTE - Flow	2.4E-5	in/in/°F	ASTM D696
<b>Flammability</b>			
	Nominal Value	Unit	Test Method
Flame Rating (0.06 in)	HB		UL 94

