

**Plaslube® J-1/30/TF/15 NATL**

 Techmer Polymer Modifiers - *Polyamide 66*
**General Information**
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Material Status	<ul style="list-style-type: none"> <li>Commercial: Active</li> </ul>
Availability	<ul style="list-style-type: none"> <li>North America</li> </ul>
Filler / Reinforcement	<ul style="list-style-type: none"> <li>PTFE</li> </ul>
Appearance	<ul style="list-style-type: none"> <li>Natural Color</li> </ul>
Processing Method	<ul style="list-style-type: none"> <li>Injection Molding</li> </ul>

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

	Nominal Value	Unit	Test Method
<b>Physical</b>			
Density / Specific Gravity	1.53		ASTM D792
<b>Mechanical</b>			
Tensile Strength (Yield)	25000	psi	ASTM D638
Flexural Modulus	1.40E+6	psi	ASTM D790
Flexural Strength	38000	psi	ASTM D790
<b>Impact</b>			
Notched Izod Impact (0.125 in)	2.2	ft-lb/in	ASTM D256
<b>Thermal</b>			
Deflection Temperature Under Load (264 psi, Unannealed)	380	°F	ASTM D648

**Processing Information**

	Nominal Value	Unit
<b>Injection</b>		
Drying Temperature	160	°F
Drying Time	2.0 to 4.0	hr
Rear Temperature	520 to 540	°F
Middle Temperature	530 to 550	°F
Front Temperature	530 to 550	°F
Nozzle Temperature	530 to 560	°F
Processing (Melt) Temp	535 to 570	°F
Mold Temperature	150 to 180	°F
Injection Rate	Slow	
Back Pressure	0.00 to 50.0	psi
Screw Speed	Slow-Moderate	

