

**Plaslube® 8-10844 NAT**

 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>
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>**

<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Strength (Break)	6000	psi	ASTM D638
Tensile Elongation (Break)	62	%	ASTM D638
Flexural Modulus	238000	psi	ASTM D790
Flexural Strength	8500	psi	ASTM D790
<b>Impact</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Notched Izod Impact (0.125 in)	13	ft·lb/in	ASTM D256

**Processing Information**

<b>Injection</b>	<b>Nominal Value</b>	<b>Unit</b>
Drying Temperature	180	°F
Drying Time	2.0 to 3.0	hr
Rear Temperature	510 to 540	°F
Middle Temperature	520 to 550	°F
Front Temperature	530 to 560	°F
Nozzle Temperature	540 to 570	°F
Processing (Melt) Temp	515 to 565	°F
Mold Temperature	125 to 200	°F
Injection Rate	Slow	
Back Pressure	25.0 to 75.0	psi
Screw Speed	Slow-Moderate	

**Notes**
<sup>1</sup> Typical properties: these are not to be construed as specifications.
