

**Plaslube® NY-1/SI/5 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 <sup>1</sup>**

	Nominal Value	Unit	Test Method
<b>Physical</b>			
Density / Specific Gravity	1.16		ASTM D792
Molding Shrinkage - Flow (0.125 in)	0.015	in/in	ASTM D955
Water Absorption (24 hr)	1.0	%	ASTM D570
<b>Mechanical</b>			
Tensile Strength	8500	psi	ASTM D638
Flexural Modulus	300000	psi	ASTM D790
Flexural Strength	15000	psi	ASTM D790
<b>Impact</b>			
Notched Izod Impact	1.0	ft·lb/in	ASTM D256
<b>Thermal</b>			
Deflection Temperature Under Load (264 psi, Unannealed)	170	°F	ASTM D648

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