

**Plaslube® AC-80/TF/5**

Techmer Polymer Modifiers - Acetal (POM) Copolymer

**General**

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Additive	• PTFE Lubricant: 5%
Features	• Lubricated
Uses	• Bearings • Gears
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Injection Molding

**ASTM & ISO Properties <sup>1</sup>**

<b>Physical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Density / Specific Gravity	1.43		ASTM D792
Molding Shrinkage - Flow (0.125 in)	0.021	in/in	ASTM D955
<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Strength (Break, 73°F)	8000	psi	ASTM D638
Flexural Modulus (73°F)	350000	psi	ASTM D790
Flexural Strength (Break, 73°F)	11000	psi	ASTM D790
<b>Impact</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Notched Izod Impact (73°F, 0.125 in)	1.0	ft·lb/in	ASTM D256

