

Plaslube® AC-80/TF/20 BK1941

Techmer Polymer Modifiers - Acetal (POM) Copolymer

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
RoHS Compliance	• RoHS Compliant		
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.51		ASTM D792
Molding Shrinkage - Flow (0.125 in)	0.020	in/in	ASTM D955
Water Absorption (24 hr)	0.23	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	6000	psi	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Strength	9300	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.90	ft·lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	212	°F	ASTM D648
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.06 in)	HB		UL 94

