

Plaslube® PC-50/TF/13/SI/2 WT8966

Techmer Polymer Modifiers - *Polycarbonate*

General

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

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.27		ASTM D792
Molding Shrinkage - Flow (0.125 in)	7.0E-3	in/in	ASTM D955
Water Absorption (24 hr)	0.12	%	ASTM D570
Mechanical			
Tensile Strength	7000	psi	ASTM D638
Flexural Modulus	290000	psi	ASTM D790
Flexural Strength	10500	psi	ASTM D790
Compressive Strength	9000	psi	ASTM D695
Impact			
Notched Izod Impact	4.0	ft-lb/in	ASTM D256
Hardness			
Rockwell Hardness (R-Scale)	109		ASTM D785
Thermal			
Deflection Temperature Under Load (264 psi, Unannealed)	276	°F	ASTM D648
CLTE - Flow	3.8E-5	in/in/°F	ASTM D696
Flammability			
Flame Rating (0.06 in)	HB		UL 94

