

TES J-50/10 GY8440

Techmer Polymer Modifiers - *Polycarbonate*

General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.27		ASTM D792
Molding Shrinkage - Flow (0.125 in)	3.0E-3	in/in	ASTM D955
Water Absorption (24 hr)	0.12	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	9600	psi	ASTM D638
Tensile Elongation (Break)	8.0	%	ASTM D638
Flexural Modulus	500000	psi	ASTM D790
Flexural Strength	15000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	2.0	ft·lb/in	ASTM D256

