

TES J-50/30/RG BK223

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.42		ASTM D792
Molding Shrinkage - Flow (0.125 in)	3.0E-3	in/in	ASTM D955
Water Absorption (24 hr)	0.075	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	19200	psi	ASTM D638
Tensile Elongation (Break)	3.5	%	ASTM D638
Flexural Modulus	1.10E+6	psi	ASTM D790
Flexural Strength	29000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	3.3	ft·lb/in	ASTM D256

