

TES J-80/10 BK223

Techmer Polymer Modifiers - *Acetal (POM) Copolymer*

General Information

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	1.48		ASTM D792
Molding Shrinkage - Flow (0.125 in)	6.0E-3	in/in	ASTM D955
Water Absorption (24 hr)	0.26	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	9000	psi	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	625000	psi	ASTM D790
Flexural Strength	14700	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.80	ft·lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	315	°F	ASTM D648

Notes

¹ Typical properties: these are not to be construed as specifications.

