

TES J-1/30 BK

 Techmer Polymer Modifiers - *Polyamide 66*
General Information
General

Material Status	<ul style="list-style-type: none"> Commercial: Active 		
Availability	<ul style="list-style-type: none"> Africa & Middle East Asia Pacific 	<ul style="list-style-type: none"> Europe Latin America 	<ul style="list-style-type: none"> North America
RoHS Compliance	<ul style="list-style-type: none"> RoHS Compliant 		
Forms	<ul style="list-style-type: none"> Pellets 		

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.36		ASTM D792
Molding Shrinkage - Flow (0.125 in)	2.0E-3 to 4.0E-3	in/in	ASTM D955
Water Absorption (24 hr)	0.60	%	ASTM D570
Mechanical			
Nominal Value Unit Test Method			
Tensile Strength	26000	psi	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	1.20E+6	psi	ASTM D790
Flexural Strength	42000	psi	ASTM D790
Impact			
Nominal Value Unit Test Method			
Notched Izod Impact	4.5	ft-lb/in	ASTM D256
Thermal			
Nominal Value Unit Test Method			
CLTE - Flow	1.5E-5	in/in/°F	ASTM D696

Notes

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

