

**TES J-1200/30 NAT**

Techmer Polymer Modifiers - *Acrylonitrile Butadiene Styrene*

**General**

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

**ASTM & ISO Properties <sup>1</sup>**

	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
<b>Physical</b>			
Density / Specific Gravity	1.26		ASTM D792
Molding Shrinkage - Flow (0.125 in)	1.0E-3 to 1.5E-3	in/in	ASTM D955
<b>Mechanical</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Modulus	1.40E+6	psi	ASTM D638
Tensile Strength	14000	psi	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	1.30E+6	psi	ASTM D790
Flexural Strength	20000	psi	ASTM D790
<b>Impact</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Notched Izod Impact Strength	2.2	ft·lb/in <sup>2</sup>	ISO 180
<b>Thermal</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Deflection Temperature Under Load (264 psi, Unannealed)	230	°F	ASTM D648

