

TES J-4/30/V0 BK2989

 Techmer Polymer Modifiers - *Polyamide 612*
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 | 1.34 | | ASTM D792 |
| Molding Shrinkage - Flow (0.125 in) | 2.7E-3 | in/in | ASTM D955 |
| Water Absorption (24 hr) | 0.20 | % | ASTM D570 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | 25000 | psi | ASTM D638 |
| Tensile Elongation (Break) | 2.5 | % | ASTM D638 |
| Flexural Modulus | 1.21E+6 | psi | ASTM D790 |
| Flexural Strength | 36000 | psi | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 1.5 | ft·lb/in | ASTM D256 |

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