

HiFill® J-70/30 BK8037

Techmer Polymer Modifiers - Polyamide 66 + PP

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 ¹

| | Nominal Value | Unit | Test Method |
|---|---------------|----------|-------------|
| Physical | | | |
| Density / Specific Gravity | 1.26 | | ASTM D792 |
| Water Absorption (24 hr) | 0.38 | % | ASTM D570 |
| Mechanical | | | |
| Tensile Strength | 15000 | psi | ASTM D638 |
| Tensile Elongation (Break) | 2.5 | % | ASTM D638 |
| Flexural Modulus | 1.00E+6 | psi | ASTM D790 |
| Flexural Strength | 48000 | psi | ASTM D790 |
| Impact | | | |
| Notched Izod Impact | 1.7 | ft·lb/in | ASTM D256 |
| Thermal | | | |
| Deflection Temperature Under Load (264 psi, Unannealed) | 435 | °F | ASTM D648 |

