

## HiFill® NY-75

Techmer Polymer Modifiers - *Polyamide + Polyolefin*

### General

Material Status	• Commercial: Active
Availability	• Africa & Middle East      • Europe • Asia Pacific                      • Latin America                      • North America
Features	• Low Moisture Absorption
RoHS Compliance	• RoHS Compliant
Appearance	• Colors Available
Forms	• Pellets

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.03		ASTM D792
Molding Shrinkage - Flow (0.125 in)	0.010 to 0.015	in/in	ASTM D955
Water Absorption (24 hr)	0.050 to 0.20	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	7950	psi	ASTM D638
Tensile Elongation (Break)	5.0	%	ASTM D638
Flexural Modulus	290000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.2	ft-lb/in	ASTM D256

