

## Statiblend® 06004 BL117

Techmer Polymer Modifiers - *Polypropylene*

### General

Material Status	• Commercial: Active
Availability	• North America
Additive	• Antistatic
Features	• Antistatic                      • Conductive
Appearance	• Colors Available                • Colors Available
Forms	• Pellets
Processing Method	• Injection Molding

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.920		ASTM D792
Molding Shrinkage - Flow (0.125 in)	0.010 to 0.015	in/in	ASTM D955
Water Absorption (24 hr)	0.010	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	150000	psi	ASTM D638
Tensile Strength (Yield)	3000	psi	ASTM D638
Tensile Elongation (Break)	75	%	ASTM D638
Flexural Modulus	130000	psi	ASTM D790
Flexural Strength (Yield)	3100	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in)	10	ft·lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	80		ASTM D785
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow	4.6E-5	in/in/°F	ASTM D696
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+8 to 1.0E+12	ohms	ASTM D257
Volume Resistivity	1.0E+8 to 1.0E+12	ohms·cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94

