



## Stat-Tech™ PP 000/000 AS Black

### Polypropylene Copolymer

#### Key Characteristics

General	
Material Status	• Commercial: Active
Regional Availability	• Europe
Features	• Antistatic
Uses	• Industrial Applications
RoHS Compliance	• RoHS Compliant
Appearance	• Black
Forms	• Pellets
Processing Method	• Injection Molding

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

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density / Specific Gravity	0.940	0.940	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	1.40 cm <sup>3</sup> /10min	1.40 cm <sup>3</sup> /10min	ISO 1133
Mechanical	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Modulus			ISO 527
73°F (23°C), Injection Molded	131000 psi	900 MPa	
Tensile Strength			ISO 527
Yield, 73°F (23°C), Injection Molded	2900 psi	20.0 MPa	
Tensile Elongation (Break, 73°F (23°C))	380 %	380 %	ISO 527
Flexural Modulus	131000 psi	900 MPa	ISO 178
Flexural Stress	3770 psi	26.0 MPa	ISO 178
Impact	Typical Value (English)	Typical Value (SI)	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
73°F (23°C), Injection Molded, Complete Break	38 ft-lb/in <sup>2</sup>	80 kJ/m <sup>2</sup>	
Thermal	Typical Value (English)	Typical Value (SI)	Test Method
Heat Deflection Temperature			ISO 75-2/A
264 psi (1.8 MPa), Unannealed	126 °F	52.0 °C	
Electrical	Typical Value (English)	Typical Value (SI)	Test Method
Surface Resistivity	1.0E+11 to 1.0E+12 ohms	1.0E+11 to 1.0E+12 ohms	IEC 60093

#### Notes

<sup>1</sup> Typical values are not to be construed as specifications.