



Stat-Tech™ ATC-000/000 AS BLACK

Acetal (POM) Copolymer

Key Characteristics

General	
Material Status	• Commercial: Active
Regional Availability	• Europe
Features	• Antistatic • Good Abrasion Resistance
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Injection Molding

Technical Properties ¹

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density	1.39 g/cm ³	1.39 g/cm ³	ISO 1183
Mechanical	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Modulus (73°F (23°C))	363000 psi	2500 MPa	ISO 527
Tensile Strength (Break, 73°F (23°C))	7980 psi	55.0 MPa	ISO 527
Tensile Elongation (Break, 73°F (23°C))	18 %	18 %	ISO 527
Impact	Typical Value (English)	Typical Value (SI)	Test Method
Charpy Notched Impact Strength 73°F (23°C), Injection Molded	2.9 ft·lb/in ²	6.0 kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength 73°F (23°C), Injection Molded	40 ft·lb/in ²	85 kJ/m ²	ISO 179/1eU
Electrical	Typical Value (English)	Typical Value (SI)	Test Method
Surface Resistivity	1.0E+11 ohms	1.0E+11 ohms	IEC 60093

Notes

¹ Typical values are not to be construed as specifications.

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