



Stat-Tech™ ATC-000/000 AS Natural

Acetal (POM) Copolymer

Key Characteristics

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

Technical Properties ¹

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density	1.35 g/cm ³	1.35 g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (190°C/21.6 kg)	2.14 in ³ /10min	35.0 cm ³ /10min	ISO 1133
Molding Shrinkage			ISO 294-4
Across Flow	2.5 %	2.5 %	
Flow	2.5 %	2.5 %	
Mechanical	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Modulus (73°F (23°C))	348000 psi	2400 MPa	ISO 527
Tensile Strength (Break, 73°F (23°C))	7830 psi	54.0 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			ISO 179/1eA
73°F (23°C), Injection Molded	2.4 ft·lb/in ²	5.0 kJ/m ²	
Charpy Unnotched Impact Strength			ISO 179/1eU
73°F (23°C), Injection Molded	48 ft·lb/in ²	100 kJ/m ²	
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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