

# Stat-Tech™ ATC-000/000 AS Natural

Acetal (POM) Copolymer

PolyOne Corporation

Message:

Stat-Tech™ ATC-000/000 AS Natural is an Acetal (POM) Copolymer product. It can be processed by injection molding and is available in Europe.

Characteristics include:

RoHS Compliant

Wear Resistant

General Information			
Features	Antistatic		
	Good Abrasion Resistance		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.35	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (190°C/21.6 kg)	35.0	cm³/10min	ISO 1133
Molding Shrinkage			ISO 294-4
Across Flow	2.5	%	
Flow	2.5	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	2400	MPa	ISO 527
Tensile Strength (Break, 23°C)	54.0	MPa	ISO 527
Tensile Elongation (Break, 23°C)	18	%	ISO 527
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C, Injection Molded)	5.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C, Injection Molded)	100	kJ/m²	ISO 179/1eU
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+11	ohms	IEC 60093

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