

DENISTAT M 00U 03 SC1

Acetal (POM) Copolymer

Vamp Tech

Message:

POM copo unfilled, surface resistivity 10^3 ohm.

General Information			
Features	Copolymer		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm³	ASTM D792
Water Absorption (Saturation)	0.80	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2100	MPa	ASTM D638
Tensile Strength (Yield)	45.0	MPa	ASTM D638
Tensile Elongation (Break)	8.0	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	7.0	kJ/m²	ISO 180/A
Unnotched Izod Impact Strength	40	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	150	°C	ASTM D1525 ¹
RTI Elec	90.0	°C	UL 746
RTI Imp	90.0	°C	UL 746
RTI Str	90.0	°C	UL 746
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+3	ohms	ASTM D257
Injection	Nominal Value	Unit	
Drying Temperature	70.0	°C	
Drying Time	3.0	hr	
Processing (Melt) Temp	190	°C	
Mold Temperature	90.0	°C	
NOTE			

1. Loading 2 (50 N)

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