

DENISTAT A 00U 05

Polypropylene Copolymer

Vamp Tech

Message:

PP copo 40% glass fiber reinforced, surface resistivity 10^3 ohm.

General Information			
Filler / Reinforcement	Glass Fiber,40% Filler by Weight		
Features	Copolymer		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.60	%	
Across Flow	0.70	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2300	MPa	ASTM D638
Tensile Strength (Yield)	25.0	MPa	ASTM D638
Tensile Elongation (Break)	4.5	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	4.0	kJ/m ²	ISO 180/A
Unnotched Izod Impact Strength	18	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	70.0	°C	ASTM D648A
Vicat Softening Temperature	90.0	°C	ASTM D1525 ¹
RTI Elec	70.0	°C	UL 746
RTI Imp	70.0	°C	UL 746
RTI Str	70.0	°C	UL 746
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+5	ohms	ASTM D257
Injection	Nominal Value	Unit	
Drying Temperature	60.0	°C	
Drying Time	3.0	hr	
Processing (Melt) Temp	200	°C	
Mold Temperature	50.0	°C	
NOTE			
1.	Loading 2 (50 N)		

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