

DENISTAT Z 20G 04 Y

Polyphthalamide
Vamp Tech

Message:
PPA/PA 66 20% glass fiber reinforced, surface resistivity 10^4 ohm.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.30	%	
Across Flow	0.70	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	16000	MPa	ASTM D638
Tensile Strength (Yield)	150	MPa	ASTM D638
Tensile Elongation (Break)	1.4	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	8.0	kJ/m²	ISO 180/A
Unnotched Izod Impact Strength	40	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	257	°C	ASTM D648A
RTI Elec	140	°C	UL 746
RTI Imp	140	°C	UL 746
RTI Str	140	°C	UL 746
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+4	ohms	ASTM D257
Injection	Nominal Value	Unit	
Drying Temperature	90.0	°C	
Drying Time	3.0	hr	
Processing (Melt) Temp	300	°C	
Mold Temperature	100	°C	

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Recommended distributors for this material

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