

Bergamid™ A70 G5 T

Polyamide 66
PolyOne Corporation

Message:

Bergamid™ A70 G5 T is a Polyamide 66 (Nylon 66) product filled with 5.0% glass fiber. It can be processed by injection molding and is available in Europe. Characteristics include:

Flame Rated
RoHS Compliant

General Information			
Filler / Reinforcement	Glass Fiber,5.0% Filler by Weight		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.16	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3100	MPa	ISO 527-2
Tensile Stress (Break)	84.0	MPa	ISO 527-2
Tensile Strain (Break)	3.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	3.6	kJ/m²	ISO 179
Charpy Unnotched Impact Strength	34	kJ/m²	ISO 179
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+15	ohms	ASTM D257
Volume Resistivity	1.0E+15	ohms·cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Flame Rating (3.20 mm, ALL)	HB		Internal Method
Injection	Nominal Value	Unit	
Drying Temperature	80.0 to 90.0	°C	
Drying Time	4.0 to 6.0	hr	
Processing (Melt) Temp	260 to 280	°C	
Mold Temperature	65.0 to 85.0	°C	

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Recommended distributors for this material

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