

Ravamid® R200 GB 15

Polyamide 6

Ravago Group

Message:

15% glass bead reinforced PA6 compound for injection moulding

General Information			
Filler / Reinforcement	Glass Bead, 15% Filler by Weight		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.23	g/cm ³	ISO 2781
Molding Shrinkage			ISO 294-4
Across Flow	0.90	%	
Flow	0.90	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2800	MPa	ISO 527-2
Tensile Stress (Yield)	68.0	MPa	ISO 527-2
Tensile Strain (Break)	5.5	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	4.5	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	
Melting Temperature	220 to 225	°C	
Flammability	Nominal Value		Test Method
Flame Rating ¹ (1.60 mm)	HB		Internal Method
NOTE			
1.	UL94 internally tested		

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