

Ravamid® R210 MGF 5/25

Polyamide 66

Ravago Group

Message:

30% Glass fibre and mineral reinforced PA6.6 compound for injection moulding

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.36	g/cm ³	ISO 2781
Molding Shrinkage			ISO 294-4
Across Flow	1.4	%	
Flow	0.50	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	7800	MPa	ISO 527-2
Tensile Stress (Yield)	145	MPa	ISO 527-2
Tensile Strain (Break)	2.8	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	7.0	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	256	°C	ISO 75-2/A
Vicat Softening Temperature	252	°C	ISO 306/A120
Melting Temperature	260 to 265	°C	
Flammability	Nominal Value		Test Method
Flame Rating ¹ (1.60 mm)	HB		Internal Method
NOTE			
1.	UL94 internally tested		

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