

Ravamid® R200 H

Polyamide 6

Ravago Group

Message:

General purpose PA6 compound for injection moulding

General Information			
Features	General Purpose		
Uses	General Purpose		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm ³	ISO 2781
Molding Shrinkage			ISO 294-4
Across Flow	1.2	%	
Flow	1.2	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2650	MPa	ISO 527-2
	65.0		
Tensile Stress (Yield)	67.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	4.5	%	
Break	50	%	
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	5.5	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	198	°C	ISO 75-2/B
1.8 MPa, Unannealed	80.0	°C	ISO 75-2/A
Vicat Softening Temperature	215	°C	ISO 306/A120
Melting Temperature	220 to 225	°C	
Flammability	Nominal Value		Test Method
Flame Rating ¹ (1.60 mm)	V-2		Internal Method
NOTE			
1.	UL94 internally tested		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

