

Ravamid® R210 T51 GF 20

Polyamide 66

Ravago Group

Message:

20% glass fibre reinforced, impact modified PA6.6 compound for injection moulding

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Additive	Impact Modifier		
Features	Impact Modified		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.23	g/cm ³	ISO 2781
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	5800	MPa	ISO 527-2
Tensile Stress (Yield)	110	MPa	ISO 527-2
Tensile Strain (Break)	2.9	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	10	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	248	°C	ISO 75-2/B
1.8 MPa, Unannealed	243	°C	ISO 75-2/A
Vicat Softening Temperature	245	°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		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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



WECHAT