

REPRO PP RM242E

Polypropylene

Rondo Plast AB

Message:

PP 10% mineral reinforced, impact modified

General Information			
Filler / Reinforcement	Mineral,10% Filler by Weight		
Additive	Impact Modifier		
Recycled Content	Yes		
Features	Impact Modified		
Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Molding Shrinkage			ISO 2577
Across Flow	1.1 to 1.4	%	
Flow	1.1 to 1.4	%	
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	900	MPa	ISO 178
Flexural Stress	35.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	20	kJ/m ²	ISO 179
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.60 mm)	HB		UL 94
Glow Wire Ignition Temperature (2.00 mm)	650	°C	IEC 60695-2-13
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0 to 4.0	hr	
Processing (Melt) Temp	180 to 220	°C	
Mold Temperature	40.0 to 80.0	°C	
Injection Pressure	40.0 to 110	MPa	
Injection Rate	Fast		
Back Pressure	10.0 to 20.0	MPa	

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

