

Kareline Oy PPMS5050 Natural Fiber Reinforced Polypropylene for injection molding

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

Material Notes:

Natural fiber reinforced thermoplastic composite for injection molding. Fiber ECF bleached softwood pulp. Matrix plastic polypropylen. Information provided by Kareline Oy Ltd

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kareline-Oy-PPMS5050-Natural-Fiber-Reinforced-Polypropylene-for-injection-molding.php

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in ³	ISO 1183
Melt Flow	5.17 g/10 min	5.17 g/10 min	ISO 1133, 200 ^o C/10kg

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	57.0 MPa	8270 psi	ISO 527-1
Elongation at Break	4.3 %	4.3 %	ISO 527-1
Flexural Modulus	4.20 GPa	609 ksi	ISO 178
Charpy Impact, Notched	0.300 J/cm ²	1.43 ft-lb/in ²	ISO 179

Processing Properties	Metric	English	Comments
Mold Temperature	50.0 - 70.0 ^o C	122 - 158 ^o F	
Drying Temperature	80.0 ^o C	176 ^o F	10 hour, dehumidifying dryer
	100 ^o C	212 ^o F	4 hour, dehumidifying dryer

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China