Mineralblend® PP-2800

Polypropylene Homopolymer

Colour Image Plastic Compound Sdn. Bhd. (CIPC)

Message:

Mineralblend® PP-2800 is a medium flow highly mica filled polypropylene homopolymer compound characterized by high stiffness and dimensional stability and additional low shrinkage properties.

Filter / Reinforcement Mica,40% Filler by Weight Features Good Dimensional Stability High Stiffness Homopolymer Low Shrinkage Medium Flow Uses Appliances Electrical/Electronic Applications Forms Pellets Processing Method Injection Molding Physical Nominal Value Unit Test Method	General Information			
High Stiffness Homopolymer Low Shrinkage Medium Flow Uses Appliances Electrical/Electronic Applications Forms Pellets Processing Method Injection Molding Physical Norninal Value Unit Test Method Specific Gravity 1.23 Molding Shrinkage - Flow (2.30°C/2.16* kg) Molding Shrinkage - Flow (3.20 mm) 0.60 to 1.0 Molding Shrinkage - Flow (3.20 mm) 0.60 to 1.0 Morninal Value Unit Test Method Tensile Strength Norninal Value Unit Test Method Tensile Strength 30.0 MPa ASTM D738 Tensile Elongation (Break) 10 May 10 M	Filler / Reinforcement	Mica,40% Filler by Weight		
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Flame Rating (1.60 mm) HB UL 94 Injection Nominal Value Unit Drying Temperature 100 °C	1.8 MPa, Unannealed, 4.00 mm	90.0	°C	
Injection Nominal Value Unit Drying Temperature 100 °C	Flammability	Nominal Value		Test Method
Drying Temperature 100 °C	Flame Rating (1.60 mm)	НВ		UL 94
, <u>, , , , , , , , , , , , , , , , , , </u>	Injection	Nominal Value	Unit	
	Drying Temperature	100	°C	
Drying Time 2.0 to 4.0 hr	Drying Time	2.0 to 4.0	hr	

Rear Temperature	180 to 190	°C	
Middle Temperature	190 to 200	°C	
Front Temperature	200 to 210	°C	
Nozzle Temperature	210 to 220	°C	
Processing (Melt) Temp	190 to 220	°C	
Mold Temperature	60.0 to 70.0	°C	

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