

FILLMA 5002F30B

Polypropylene
POLYROCKS CHEMICAL CO., LTD

Message:

FILLMA 5002F30B is a Polypropylene product. It is available in Asia Pacific. Typical application: Household Applications.

Characteristics include:

Flame Rated
Heat Resistant
High Gloss
Low to No Odor/Taste
Rigid

General Information			
Features	High Gloss		
	High Heat Resistance		
	High Rigidity		
	Low to No Odor		
Uses	Household Goods		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.90 to 1.3	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	28.0	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	1910	MPa	ASTM D790
Flexural Strength	40.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	60	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	130	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.50 mm	HB		
3.00 mm	HB		
Injection	Nominal Value	Unit	
Drying Temperature	90.0	°C	
Drying Time	2.0	hr	
Processing (Melt) Temp	180 to 210	°C	
Mold Temperature	40.0 to 70.0	°C	

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Recommended distributors for this material

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