Chiao Fu PP PP212GM40 NAT

Polypropylene

Chiao Fu Enterprises Co., Ltd.

Message:

Chiao Fu PP PP212GM40 NAT is a Polypropylene product filled with 40% glass\mineral. It is available in Asia Pacific, Europe, or North America.

General Information			
Filler / Reinforcement	Glass\Mineral,40% Filler by Weight		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16			
kg)	10	g/10 min	ASTM D1238
Molding Shrinkage - Flow	< 0.80	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	33.3	MPa	ASTM D638
Tensile Elongation (Break)	< 5.0	%	ASTM D638
Flexural Modulus	4120	MPa	ASTM D790
Flexural Strength	63.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	39	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8			
MPa, Unannealed)	135	°C	ASTM D648

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