

# Chiao Fu PP PP212G40 NAT

Polypropylene

Chiao Fu Enterprises Co., Ltd.

## Message:

Chiao Fu PP PP212G40 NAT is a Polypropylene product filled with 40% glass fiber. It is available in Asia Pacific, Europe, or North America.

General Information			
Filler / Reinforcement	Glass Fiber,40% Filler by Weight		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	< 0.30	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	83.4	MPa	ASTM D638
Tensile Elongation (Break)	< 5.0	%	ASTM D638
Flexural Modulus	4220	MPa	ASTM D790
Flexural Strength	118	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	160	°C	ASTM D648

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## Recommended distributors for this material

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