

Chiao Fu PA66 MD212STG18 NAT

Polyamide 66

Chiao Fu Enterprises Co., Ltd.

Message:

Chiao Fu PA66 MD212STG18 NAT is a Polyamide 66 (Nylon 66) product filled with 18% glass fiber\stainless steel fiber. It is available in Asia Pacific, Europe, or North America. Primary characteristic: rohs compliant.

General Information			
Filler / Reinforcement	Glass Fiber\Stainless Steel Fiber,18% Filler by Weight		
RoHS Compliance	RoHS Compliant		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (235°C/2.16 kg)	15	g/10 min	ASTM D1238
Molding Shrinkage - Flow	< 0.35	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	98.1	MPa	ASTM D638
Tensile Elongation (Break)	< 10	%	ASTM D638
Flexural Modulus	4410	MPa	ASTM D790
Flexural Strength	147	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	180	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	215	°C	ASTM D648

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