

Chiao Fu PA66 MD212G43 NAT

Polyamide 66

Chiao Fu Enterprises Co., Ltd.

Message:

Chiao Fu PA66 MD212G43 NAT is a Polyamide 66 (Nylon 66) product filled with 43% glass fiber. It is available in Asia Pacific, Europe, or North America. Primary characteristic: rohs compliant.

General Information			
UL YellowCard	E135541-556848		
Filler / Reinforcement	Glass Fiber,43% Filler by Weight		
RoHS Compliance	RoHS Compliant		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.48	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (235°C/2.16 kg)	15	g/10 min	ASTM D1238
Molding Shrinkage - Flow	< 0.20	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	186	MPa	ASTM D638
Tensile Elongation (Break)	< 5.0	%	ASTM D638
Flexural Modulus	9320	MPa	ASTM D790
Flexural Strength	275	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	160	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	245	°C	ASTM D648

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