

Chiao Fu PA66/6 MB312G33 BK

Polyamide 66/6 Copolymer

Chiao Fu Enterprises Co., Ltd.

Message:

Chiao Fu PA66/6 MB312G33 BK is a Polyamide 66/6 Copolymer (Nylon 66/6) product filled with 33% glass fiber. It is available in Asia Pacific, Europe, or North America.

General Information			
Filler / Reinforcement	Glass Fiber,33% Filler by Weight		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (235°C/2.16 kg)	20	g/10 min	ASTM D1238
Molding Shrinkage - Flow	< 0.25	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	118	MPa	ASTM D638
Tensile Elongation (Break)	< 5.0	%	ASTM D638
Flexural Modulus	6860	MPa	ASTM D790
Flexural Strength	177	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	78	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	210	°C	ASTM D648

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