

# Chiao Fu PA66 MD312LB30 BK

Polyamide 66

Chiao Fu Enterprises Co., Ltd.

Message:

Chiao Fu PA66 MD312LB30 BK is a Polyamide 66 (Nylon 66) product. It is available in Asia Pacific, Europe, or North America. Primary characteristic: flame rated.

General Information			
UL File Number	E135541		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.54	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (235°C/1.0 kg)	20	g/10 min	ASTM D1238
Molding Shrinkage - Flow	< 0.30	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	88.3	MPa	ASTM D638
Tensile Elongation (Break)	< 5.0	%	ASTM D638
Flexural Modulus	7350	MPa	ASTM D790
Flexural Strength	167	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	49	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	220	°C	ASTM D648
Flammability	Nominal Value	Test Method	
Flame Rating	V-0	UL 94	

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