Chiao Fu PA6 MC212LST NAT

Polyamide 6

Chiao Fu Enterprises Co., Ltd.

Message:

Chiao Fu PA6 MC212LST NAT is a Polyamide 6 (Nylon 6) product. It is available in Asia Pacific, Europe, or North America. Primary characteristic: rohs compliant.

General Information			
RoHS Compliance	RoHS Compliant		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (235°C/1.0 kg)	15	g/10 min	ASTM D1238
Molding Shrinkage - Flow	< 2.2	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	39.2	MPa	ASTM D638
Tensile Elongation (Break)	> 70	%	ASTM D638
Flexural Modulus	1470	MPa	ASTM D790
Flexural Strength	49.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	930	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	50.0	°C	ASTM D648

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