

Mapex A0520FNB02

Polyamide 66

Ginar Technology Co., LTD.

Message:

Mapex A0520FNB02 is a Polyamide 66 (Nylon 66) product filled with 25% glass fiber. It is available in Africa & Middle East, Asia Pacific, Europe, or North America.

Characteristics include:

- Flame Rated
- RoHS Compliant
- Flame Retardant

General Information			
Filler / Reinforcement	Glass Fiber,25% Filler by Weight		
Additive	Flame Retardant		
Features	Flame Retardant		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.57	g/cm³	ASTM D792
Molding Shrinkage - Flow (3.00 mm)	0.50	%	ASTM D955
Water Absorption (23°C, 24 hr)	0.80	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	120		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	131	MPa	ASTM D638
Tensile Elongation (Break)	2.5	%	ASTM D638
Flexural Modulus	8270	MPa	ASTM D790
Flexural Strength	193	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	77	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	235	°C	ASTM D648
Peak Melting Temperature	260	°C	ASTM D789
Flammability	Nominal Value		Test Method
Flame Rating (0.0313 mm)	V-0		UL 94

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Recommended distributors for this material

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