

Mapex A0050FN03

Polyamide 66/6 Copolymer

Ginar Technology Co., LTD.

Message:

Mapex A0050FN03 is a Polyamide 66/6 Copolymer (Nylon 66/6) product. It is available in Africa & Middle East, Asia Pacific, Europe, or North America. Characteristics include:
Flame Rated
RoHS Compliant
Flame Retardant
Halogen Free

General Information			
UL YellowCard	E154352-223867		
Additive	Flame Retardant		
Features	Flame Retardant		
	Halogen Free		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm ³	ASTM D792
Water Absorption (23°C, 24 hr)	0.30	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	75.8	MPa	ASTM D638
Tensile Elongation (Break)	9.0	%	ASTM D638
Flexural Modulus	3590	MPa	ASTM D790
Flexural Strength	131	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	51	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	110	°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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