

Mapex NT0110GN

Polyamide 6

Ginar Technology Co., LTD.

Message:

Mapex NT0110GN is a Polyamide 6 (Nylon 6) product. It can be processed by injection molding and is available in Africa & Middle East, Asia Pacific, Europe, or North America.

Characteristics include:

Flame Rated

RoHS Compliant

Good Toughness

Impact Modified

General Information			
Additive	Impact Modifier		
Features	Ultra High Toughness		
RoHS Compliance	RoHS Compliant		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.00 mm)	1.5 to 2.2	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	49.6	MPa	ASTM D638
Tensile Elongation (Break)	65	%	ASTM D638
Flexural Modulus	1860	MPa	ASTM D790
Flexural Strength	75.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C	270	J/m	
23°C	800	J/m	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	220	°C	ASTM D789
Flammability	Nominal Value		Test Method
Flame Rating (3.18 mm)	HB		UL 94

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Recommended distributors for this material

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