

Mapex AN2720SN

Polyamide 66/6 Copolymer

Ginar Technology Co., LTD.

Message:

Mapex AN2720SN is a Polyamide 66/6 Copolymer (Nylon 66/6) product filled with glass fiber. It can be processed by injection molding and is available in Africa & Middle East, Asia Pacific, Europe, or North America. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Glass Fiber		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.00 mm)	0.20 to 0.40	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	186	MPa	ASTM D638
Tensile Elongation (Break)	3.4	%	ASTM D638
Flexural Modulus	10200	MPa	ASTM D790A
Flexural Strength	290	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	160	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	250	°C	ASTM D648
Flammability	Nominal Value	Test Method	
Flame Rating			UL 94
0.794 mm	HB		
1.59 mm	HB		
3.18 mm	HB		

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Recommended distributors for this material

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