

Aplax P1017GN25

Polypropylene
Ginar Technology Co., LTD.

Message:

Aplax P1017GN25 is a Polypropylene product filled with 25% mineral. It is available in Africa & Middle East, Asia Pacific, Europe, or North America. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement		Mineral,25% Filler by Weight	
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.00 mm)	1.4	%	ASTM D955
Water Absorption (23°C, 24 hr)	0.030	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	108		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	33.1	MPa	ASTM D638
Tensile Elongation (Break)	25	%	ASTM D638
Flexural Modulus	2410	MPa	ASTM D790A
Flexural Strength	59.3	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	45	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	145	°C	ASTM D648
Peak Melting Temperature	165	°C	ASTM D789
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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