

Aplax P2413GN

Polypropylene
Ginar Technology Co., LTD.

Message:
20% Mineral reinforced

General Information			
UL YellowCard	E154352-223880		
Filler / Reinforcement	Mineral,20% Filler by Weight		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm³	ASTM D792
Molding Shrinkage - Flow (3.00 mm)	1.3	%	ASTM D955
Water Absorption (23°C, 24 hr)	0.030	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	98		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	32.4	MPa	ASTM D638
Tensile Elongation (Break)	30	%	ASTM D638
Flexural Modulus	2620	MPa	ASTM D790
Flexural Strength	55.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	135	°C	ASTM D648
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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