

# Aplax P0060CN

High Crystallinity Polypropylene

Ginar Technology Co., LTD.

## Message:

Aplax P0060CN is a High Crystallinity Polypropylene 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

Impact Modified

General Information			
Additive	Impact Modifier		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (3.00 mm)	1.7	%	ASTM D955
Water Absorption (23°C, 24 hr)	0.010	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	98		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	33.1	MPa	ASTM D638
Tensile Elongation (Break)	30	%	ASTM D638
Flexural Modulus	1380	MPa	ASTM D790
Flexural Strength	57.9	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	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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