

ACCUTECH™ HPA338G30M5C002L

Polypropylene Homopolymer
ACLO Compounders Inc.

Message:

ACCUTECH™HPA338G30M5C002L is a polypropylene homopolymer (PP Homopoly) product, which contains 30% glass fiber reinforced materials and 5.0% mineral fillers. It is available in North America. Typical application areas are: water pipes/pipes/drinking water.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 30% filler by weight		
	Mineral filler, 5.0% filler by weight		
Agency Ratings	NSF 61		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.30	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	110		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	63.0	MPa	ASTM D638
Tensile Elongation (Break)	5.0	%	ASTM D638
Flexural Modulus	5700	MPa	ASTM D790
Flexural Strength	100	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	65	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	155	°C	ASTM D648
1.8 MPa, not annealed	135	°C	ASTM D648
Additional Information			

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Recommended distributors for this material

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