

# ACCUTECH™ HP0336G40CL

Polypropylene Homopolymer

ACLO Compounders Inc.

## Message:

ACCUTECH™HP0336G40CL is a polypropylene homopolymer (PP Homopoly) product, and its filler is 40% glass fiber reinforced material. It is available in North America.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 40% filler by weight		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.10	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	105		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4600	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	82.0	MPa	ASTM D638
Fracture	82.0	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	4.0	%	ASTM D638
Fracture	5.0	%	ASTM D638
Flexural Modulus	7300	MPa	ASTM D790
Flexural Strength	117	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	70	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	145	°C	ASTM D648
1.8 MPa, not annealed	160	°C	ASTM D648
Additional Information			

Ash Content, ASTM D2584: 40%

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Recommended distributors for this material

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