

ACCUTECH™ CP0436G40CL

Polypropylene Copolymer
ACLO Compounders Inc.

Message:

ACCUTECH™CP0436G40CL is a polypropylene copolymer (PP Copoly) product, which contains a 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	1.20	g/cm ³	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)	91		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4000	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	58.0	MPa	ASTM D638
Fracture	57.0	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	6.0	%	ASTM D638
Fracture	9.0	%	ASTM D638
Flexural Modulus	5700	MPa	ASTM D790
Flexural Strength	88.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	210	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	158	°C	ASTM D648
1.8 MPa, not annealed	139	°C	ASTM D648
Additional Information			

Ash Content, ASTM D2584: 40%

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Recommended distributors for this material

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