

ACCUTECH™ NY0730G30L

Polyamide 6
ACLO Compounders Inc.

Message:
ACCUTECH™ NY0730G30L is a Polyamide 6 (Nylon 6) product filled with 30% glass fiber. It is available in North America.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	4.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.10	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	118		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4200	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	144	MPa	
Break	143	MPa	
Tensile Elongation			ASTM D638
Yield	5.0	%	
Break	7.0	%	
Flexural Modulus	8400	MPa	ASTM D790
Flexural Strength	214	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	198	°C	ASTM D648

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Recommended distributors for this material

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