

# ACCUTECH™ NY0730G10L

Polyamide 6  
ACLO Compounders Inc.

Message:  
ACCUTECH™ NY0730G10L is a Polyamide 6 (Nylon 6) product filled with 10% glass fiber. It is available in North America.

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	6.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.30	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	118		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2900	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	93.0	MPa	
Break	80.0	MPa	
Tensile Elongation			ASTM D638
Yield	5.0	%	
Break	10	%	
Flexural Modulus	3900	MPa	ASTM D790
Flexural Strength	140	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	120	°C	ASTM D648

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Recommended distributors for this material

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