

# ACCUTECH™ NY0730G20L1

Polyamide 6  
ACLO Compounders Inc.

Message:  
ACCUTECH™NY0730G20L1 is a polyamide 6 (nylon 6) product, which contains a 20% glass fiber reinforced material. It is available in North America.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 20% filler by weight		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm³	ASTM D792
Molding Shrinkage - Flow	0.10	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	120		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	5000	MPa	ASTM D638
Tensile Strength (Break)	136	MPa	ASTM D638
Tensile Elongation (Break)	7.0	%	ASTM D638
Flexural Modulus	5600	MPa	ASTM D790
Flexural Strength	187	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	215	°C	ASTM D648
1.8 MPa, not annealed	195	°C	ASTM D648
Additional Information			
Ash Content, ASTM D2584: 20%			

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Recommended distributors for this material

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