

ACCUCOMP™ NY0700L

Polyamide 6
ACLO Compounders Inc.

Message:
ACCUCOMP™ NY0700L is a Polyamide 6 (Nylon 6) product. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.70	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	120		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1800	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	70.0	MPa	
Break	52.0	MPa	
Tensile Elongation			ASTM D638
Yield	6.0	%	
Break	260	%	
Flexural Modulus	2700	MPa	ASTM D790
Flexural Strength	107	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	55	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	60.0	°C	ASTM D648
Melting Temperature	235	°C	

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