

ACCUCOMP™ HD0200L

High Density Polyethylene
ACLO Compounders Inc.

Message:

ACCUCOMP™ HD0200L is a High Density Polyethylene product. It is available in North America.

General Information			
Features	High Density		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.948	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Molding Shrinkage - Flow	2.6	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	33		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	950	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	26.0	MPa	
Break	15.0	MPa	
Tensile Elongation			ASTM D638
Yield	44	%	
Break	350	%	
Flexural Modulus	800	MPa	ASTM D790
Flexural Strength	21.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	62.0	°C	
1.8 MPa, Unannealed	43.0	°C	

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Recommended distributors for this material

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