

ACCUCOMP™ HD0202L

High Density Polyethylene
ACLO Compounders Inc.

Message:

ACCUCOMP™ HD0202L 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	0.950	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.8	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	50		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1000	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	25.0	MPa	
Break	16.0	MPa	
Tensile Elongation			ASTM D638
Yield	10	%	
Break	550	%	
Flexural Modulus	800	MPa	ASTM D790
Flexural Strength	21.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	140	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	78.0	°C	
1.8 MPa, Unannealed	44.0	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

