

ACCUCOMP™ HD0204UVL

High Density Polyethylene
ACLO Compounders Inc.

Message:

ACCUCOMP™ HD0204UVL is a High Density Polyethylene product. It is available in North America.
Characteristics include:
Good UV Resistance
UV Stabilized

General Information			
Additive	UV Stabilizer		
Features	Good UV Resistance		
	High Density		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.951	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.0	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	26.0	MPa	
Break	14.0	MPa	
Tensile Elongation			ASTM D638
Yield	10	%	
Break	500	%	
Flexural Modulus	800	MPa	ASTM D790
Flexural Strength	21.0	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, Unannealed	88.0	°C	
1.8 MPa, Unannealed	45.0	°C	

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Recommended distributors for this material

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