

ACCUCOMP™ HP0309L

Polypropylene Homopolymer
ACLO Compounders Inc.

Message:

ACCUCOMP™ HP0309L is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.2	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	89		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1200	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	34.0	MPa	
Break	19.0	MPa	
Tensile Elongation			ASTM D638
Yield	10	%	
Break	400	%	
Flexural Modulus	1300	MPa	ASTM D790
Flexural Strength	40.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	32	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	82.0	°C	
1.8 MPa, Unannealed	53.0	°C	

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