

# ACCUCOMP™ HP0315L

Polypropylene Homopolymer

ACLO Compounders Inc.

## Message:

ACCUCOMP™HP0315L is a polypropylene homopolymer (PP Homopoly) product. It is available in North America.

Features include:

flame retardant/rated flame

Heat resistance

General Information			
Features	Good heat aging resistance		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.905	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.3	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	97		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1130	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	33.0	MPa	ASTM D638
Fracture	25.0	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	12	%	ASTM D638
Fracture	500	%	ASTM D638
Flexural Modulus	1160	MPa	ASTM D790
Flexural Strength	37.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	44	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	85.0	°C	ASTM D648
1.8 MPa, not annealed	53.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (1.59 mm)	HB		UL 94

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