

ACCUCOMP™ CP0400L

Polypropylene Copolymer
ACLO Compounders Inc.

Message:

ACCUCOMP™ CP0400L is a Polypropylene Copolymer (PP Copolymer) product. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.8	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	70		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1000	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	29.0	MPa	
Break	20.0	MPa	
Tensile Elongation			ASTM D638
Yield	12	%	
Break	180	%	
Flexural Modulus	1200	MPa	ASTM D790
Flexural Strength	36.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
3.18 mm	1000	J/m	
6.35 mm	760	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	95.0	°C	
1.8 MPa, Unannealed	50.0	°C	

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