

ACCULOY™ PCS003L

Acrylonitrile Styrene Acrylate + PC
ACLO Compounders Inc.

Message:

ACCULOY™ PCS003L is an Acrylonitrile Styrene Acrylate + PC (ASA+PC) product. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (250°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.60	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	120		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2000	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	62.0	MPa	
Break	52.0	MPa	
Tensile Elongation			ASTM D638
Yield	6.0	%	
Break	100	%	
Flexural Modulus	2500	MPa	ASTM D790
Flexural Strength	94.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	550	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	127	°C	
1.8 MPa, Unannealed	106	°C	

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Recommended distributors for this material

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