

# ACCUCOMP™ ASA002L

Acrylonitrile Styrene Acrylate

ACLO Compounders Inc.

## Message:

ACCUCOMP™ ASA002L is an Acrylonitrile Styrene Acrylate (ASA) product. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)			ASTM D1238
200°C/5.0 kg	2.5	g/10 min	
220°C/10.0 kg	25	g/10 min	
Molding Shrinkage - Flow	0.30	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	106		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1900	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	47.0	MPa	
Break	32.0	MPa	
Tensile Elongation			ASTM D638
Yield	4.0	%	
Break	35	%	
Flexural Modulus	2150	MPa	ASTM D790
Flexural Strength	67.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	93.0	°C	
1.8 MPa, Unannealed	78.0	°C	

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Recommended distributors for this material

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