

ACCUCOMP™ SAN900L

Styrene Acrylonitrile
ACLO Compounders Inc.

Message:
ACCUCOMP™ SAN900L is a Styrene Acrylonitrile (SAN) product. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	6.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.20	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	124		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2900	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	68.0	MPa	
Break	68.0	MPa	
Tensile Elongation			ASTM D638
Yield	3.0	%	
Break	4.0	%	
Flexural Modulus	4100	MPa	ASTM D790
Flexural Strength	107	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	10	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	91.0	°C	
1.8 MPa, Unannealed	79.0	°C	

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