

Chemical Resources SAN900

Styrene Acrylonitrile
Chemical Resources, Inc.

Message:

SAN900 offers a balance of chemical resistance and physical properties with high transparency.

General Information			
Features		Good Chemical Resistance High Clarity	
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	8.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	66.2	MPa	ASTM D638
Tensile Elongation (Break)	2.1	%	ASTM D638
Flexural Modulus	3730	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	16	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	84.4	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Haze	0.60	%	ASTM D1003

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Recommended distributors for this material

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