

Chemical Resources SAN2500

Styrene Acrylonitrile
Chemical Resources, Inc.

Message:
SAN2500 offers a balance of chemical resistance and physical properties

General Information			
Features	Good Chemical Resistance		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	25	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	55.2	MPa	ASTM D638
Tensile Elongation (Break)	1.7	%	ASTM D638
Flexural Modulus	4260	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)	87.2	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Haze	0.40	%	ASTM D1003

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