

SANREX SAN-R

Styrene Acrylonitrile
Techno Polymer Co, Ltd.

Message:

SANREX SAN-R is a Styrene Acrylonitrile (SAN) product. It can be processed by injection molding and is available in Asia Pacific or North America. Primary characteristic: high flow.

General Information			
Features	High Flow		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.08	g/cm ³	ISO 1183, ASTM D1505
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	44	g/10 min	ISO 1133
Molding Shrinkage	0.20 to 0.50	%	ISO 294-4
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness			
M-Scale	83		ASTM D785
M-Scale	82		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			
Yield	70.6	MPa	ASTM D638
Yield	64.0	MPa	ISO 527-2
Flexural Modulus			
--	3530	MPa	ASTM D790
--	2970	MPa	ISO 178
Flexural Strength			
--	108	MPa	ASTM D790
--	87.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	1.3	kJ/m ²	ISO 179
Notched Izod Impact	14	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			
0.45 MPa, Unannealed	94.0	°C	ASTM D648
0.45 MPa, Unannealed	83.0	°C	ISO 75-2/B
Injection	Nominal Value	Unit	
Drying Temperature	75.0 to 85.0	°C	
Drying Time	2.0 to 5.0	hr	
Rear Temperature	190 to 260	°C	
Middle Temperature	190 to 260	°C	

Front Temperature	190 to 260	°C
Mold Temperature	20.0 to 80.0	°C

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

