

# Lustran SAN DN52

Styrene Acrylonitrile (SAN)

## TECHNICAL DATASHEET

### DESCRIPTION

SAN resin supplied in natural color for use in compounding applications

### APPLICATIONS

- Compounding

Property, Test Condition	Standard	Unit	Values
<b>Rheological Properties</b>			
Melt Flow Rate, 230 °C/3.8 kg	ASTM D 1238	g/10 min	7.5
<b>Mechanical Properties</b>			
Izod Unnotched Impact Strength	ASTM D 256	ft-lb/in	3.8
Tensile Stress at Break, 23 °C	ASTM D 638	psi	10500
Flexural Strength, 23 °C	ASTM D 790		16700
Flexural Modulus, 23 °C	ASTM D 790	psi x 10 <sup>3</sup>	500
<b>Thermal Properties</b>			
Vicat Softening Temperature, B/1 ( 120 °C/h, 10N)	ASTM D 1525	°F	110
<b>Other Properties</b>			
Density	ASTM D 792	lb/in <sup>3</sup>	1.08