

Lustran SAN DN50

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
Rheological Properties			
Melt Flow Rate, 230 °C/3.8 kg	ASTM D 1238	g/10 min	12
Mechanical Properties			
Izod Unnotched Impact Strength	ASTM D 256	ft-lb/in	4.5
Tensile Stress at Break, 23 °C	ASTM D 638	psi	10300
Flexural Strength, 23 °C	ASTM D 790		16000
Flexural Modulus, 23 °C	ASTM D 790	psi x 10 ³	495
Thermal Properties			
Vicat Softening Temperature, B/1 (120 °C/h, 10N)	ASTM D 1525	°F	110
Other Properties			
Density	ASTM D 792	lb/in ³	1.08