



# LUSTRAN<sup>®</sup> SAN DN Grades

## *Mass SAN Grades for Use in Compounding*

Lustran SAN DN grades are natural color, styrene-acrylonitrile copolymers supplied in pellet form.

Typical Properties*	ASTM Test Method (Other)	Lustran <sup>®</sup> SAN DN50	Lustran <sup>®</sup> SAN DN52	Lustran <sup>®</sup> SAN DN59	Lustran <sup>®</sup> SAN DN77	Lustran <sup>®</sup> SAN DN79	Lustran <sup>®</sup> SAN 51
<b>General</b> Melt Flow Rate at 230°C/3.8-kg Load % Acrylonitrile	D 1238	12 g/10 min 23.2%	7.5 g/10 min 23.2%	25 g/10 min 29.5%	14 g/10 min 31.0%	7.5 g/10 min 31.0%	5.4 g/10 min 33%
<b>Mechanical</b> Tensile Stress at Fail Flexural Stress at Fail Flexural Modulus Izod Impact Unnotched	D 638 D 790 D 790 D 256	10,300 lb/in <sup>2</sup> 16,000 lb/in <sup>2</sup> 495,000 lb/in <sup>2</sup> 4.5 ft-lbs/in	10,500 lb/in <sup>2</sup> 16,700 lb/in <sup>2</sup> 500,000 lb/in <sup>2</sup> 3.8 ft-lbs/in	10,000 lb/in <sup>2</sup> 11,000 lb/in <sup>2</sup> 495,000 lb/in <sup>2</sup> 5.8 ft-lbs/in	10,000 lb/in <sup>2</sup> 11,000 lb/in <sup>2</sup> 500,000 lb/in <sup>2</sup> 6.0 ft-lbs/in	11,500 lb/in <sup>2</sup> 14,000 lb/in <sup>2</sup> 525,000 lb/in <sup>2</sup> 6.8 ft-lbs/in	11,000 lb/in <sup>2</sup> 13,500 lb/in <sup>2</sup> 520,000 lb/in <sup>2</sup> 7.0 ft-lbs/in
<b>Thermal</b> Vicat Softening Temperature 1-kg load, 120°C/hour	D 1525	110°C	110°C	109°C	109°C	111°C	110°C

\* These items are provided as general information only. They are approximate values and are not part of the product specifications.