



LUSTRAN[®] 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 [®] SAN DN50	Lustran [®] SAN DN52	Lustran [®] SAN DN59	Lustran [®] SAN DN77	Lustran [®] SAN DN79	Lustran [®] SAN 51
General 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%
Mechanical 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 ² 16,000 lb/in ² 495,000 lb/in ² 4.5 ft-lbs/in	10,500 lb/in ² 16,700 lb/in ² 500,000 lb/in ² 3.8 ft-lbs/in	10,000 lb/in ² 11,000 lb/in ² 495,000 lb/in ² 5.8 ft-lbs/in	10,000 lb/in ² 11,000 lb/in ² 500,000 lb/in ² 6.0 ft-lbs/in	11,500 lb/in ² 14,000 lb/in ² 525,000 lb/in ² 6.8 ft-lbs/in	11,000 lb/in ² 13,500 lb/in ² 520,000 lb/in ² 7.0 ft-lbs/in
Thermal 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.