

LUSTRAN[®] SAN CN Grades

Suspension SAN Grades for Use in Compounding

Lustran SAN CN grades are natural color, styrene-acrylonitrile copolymers supplied in bead form.

Typical Properties*	ISO Test Method (Other)	Lustran [®] SAN CN20	Lustran [®] SAN CN25	Lustran [®] SAN CN40	Lustran [®] SAN CN87	Lustran [®] SAN CN88	Lustran [®] SAN CN90
General Melt Flow Rate at 220°C/5-kg Load Melt Flow Rate at 220°C/10-kg Load Melt Flow Rate at 230°C/3.8-kg Load % Acrylonitrile	ISO 1133 ISO 1133 ISO 1133	10.8 g/10 min ~100 g/10 min 29%	76 g/10 min 25 g/10 min 29%	6.6 g/10 min 2 g/10 min 40%	30 g/10 min 9.5 g/10 min 31%	3.5 g/10 min 1.0 g/10 min 32.5%	2.6 g/10 min 0.7 g/10 min 30%
Mechanical Tensile Stress at Fail Flexural Stress at Fail Flexural Modulus Izod Impact Unnotched	ISO 527 ISO 178 ISO 178 ISO 180	57 MPa 63 MPa 3.5 GPa 160 J/m	60.3 MPa 83.5 MPa 3.9 GPa 272 J/m	66 MPa 3.8 GPa	65.8 Mpa 102.4 MPa 3.8 GPa 304 J/m	75.5 MPa 127.5 MPa 3.8 GPa 360 J/m	76.3 MPa 128.1 MPa 3.8 GPa 434 J/m
Thermal Vicat Softening Temperature 1 kg load	ISO 306	110.1°C	111.7°C	108°C	113.1°C	114°C	114.9°C

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

Note: The information contained in this publication is current as of September 2012. Please contact INEOS ABS to determine whether this publication has been revised.

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