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### Denka NSBC<sup>®</sup> SBC Resin

## NSBC211

### **Product Information**

#### **Product Characteristics**

- General Purpose
- Fine Finishing
- FDA 21CFR177.1640 Regulation

Properties	<b>Test Method</b>	Unit	<b>Typical Values</b>
Physical Properties <sup>1</sup>			
Melt Flow Rate (200°C @ 49N)	ISO 1133	g/10 min	8
Density	ISO 1183	kg/m³	1,020
Haze	ISO 14782	%	1.7
Mechanical Properties <sup>1</sup>			
Tensile Strength at Yield	ISO 527-2	MPa	25
Tensile Strength at Break	ISO 527-2	MPa	18
Tensile Strain at Break	ISO 527-2	%	230
Flexural Modulus	ISO 178	MPa	1,590
Flexural Strength	ISO 178	MPa	31
Charpy Impact Strength	ISO 179	KJ/m²	1.8
Thermal Properties <sup>1</sup>			
Vicat Softening Temperature 10N	ISO 306	°C	80
Deflection Temperature Under Load, 1.8 Mpa	ISO 75-1,2	°C	60

<sup>1</sup> Typical Properties; not to be construed as specifications. The data is intended as a general guideline only and does not necssarily

represent the results that may be obtained otherwise.

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