

## DENKA NSBC SBC resins (Styrene-Butadiene Copolymer)

### General Properties

Properties	Methods	Conditions	Units	NSBC210	NSBC211
				standard	fine finishing
Melt mass-flow rate	ISO 1133	200°C , 49N	g/10min.	8	8
Tensile stress at yield	ISO 527-2	23°C	MPa	25	25
Tensile stress at break	ISO 527-2	23°C	MPa	18	18
Tensile strain at break	ISO 527-2	23°C	%	230	230
Charpy impact strength	ISO 179	notched,23°C	KJ/m <sup>2</sup>	1.8	1.8
Flexural stress	ISO 178	23°C	MPa	31	31
Flexural modulus	ISO 178	23°C	MPa	1,590	1,590
Temperature of deflection under load	ISO 75-1,2	1.8MPa	°C	60	60
Vicat softening temperature	ISO 306	10N	°C	80	80
Haze	ISO 14782	4mmt	%	1.7	1.7
FDA 21CFR177.1640 Regulation					○

\* Values are typical and not guaranteed.

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