

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 ²	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
Density	ISO 1183	23°C	Kg/m ³	1,020	1,020
Haze	ISO 14782	4mmt	%	1.7	1.7
FDA 21CFR177.1640 Regulation				—	○
Japan Hygienic olefin and styrene plastics association regulation				○	○

* Values are typical and not guaranteed.

Denka Singapore Private Limited (DSPL)

TEL : +65-6321-9520

Web : <http://www.denka.com.sg/>

电气化学工业 (上海) 贸易有限公司 (DCS)

TEL : +86-21-6236-9090

Web : <http://www.denka.com.cn/>