


**FORMOSA CHEMICALS & FIBRE CORPORATION**
**TAIRISAN<sup>®</sup> SAN Resin**

Property	Unit	Test Method	Test Condition	Special Grade
				<b>NX3400</b>
Tensile Strength	kg/cm <sup>2</sup> (MPa)	ASTM D-638	23 °C	820 (80)
Flexural Strength	kg/cm <sup>2</sup> (MPa)	ASTM D-790	23 °C	1200 (118)
Flexural Modulus	kg/cm <sup>2</sup> (MPa)	ASTM D-790	23 °C	37000 (3620)
Rockwell Hardness	R-scale	ASTM D-785	23 °C	M-83
Izod Impact Strength	kg-cm/cm (J/m)	ASTM D-256	23 °C 1/4" bar	1.8 (18)
Heat Deflection Temperature	°C	ASTM D-648	Unannealed 18.6 kg/cm <sup>2</sup> 1/4" bar	97
Melt Flow Index	g/10 min	ASTM D-1238	200°C × 5kg	1.0
			220°C × 10kg	10
Specific Gravity		ASTM D-792	23°C/23°C	1.06
Flammability		UL-94	FILE NO. E162823	1.6-1.8mm HB All Color
Characteristics	High heat Chemical resistance			

All tests were run under laboratory conditions, ASTM, ISO testing procedures. The data are intended as a general guide only.

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