

FCFC SAN resin **NF2200** meets the requirements of UL, FDA, SGS, USP and the certificates of environmental protection.

Documents Download :  Processing Conditions  
 Material Safety Data Sheet  
 UL  
 FDA  
 RoHS  
 USP  
 REACH for SVHC  
 Certificates of environmental protection



TAIRISAN SAN resin consolidated property data sheet

Property	Unit	Test Method	Test Condition	NF2200
Tensile Strength	kg/cm <sup>2</sup> (MPa)	ASTM D-638 (ISO527)	23°C	720 (71)
Flexural Strength	kg/cm <sup>2</sup> (MPa)	ASTM D-790 (ISO178)	23°C	960 (94)
Flexural Modulus	kg/cm <sup>2</sup> (MPa)	ASTM D-790 (ISO178)	23°C	34000 (3330)
Rockwell Hardness	R-Scale	ASTM D-785 (ISO2039/2)	23°C	M-80
Izod Impact Strength	kg-cm/cm (Jm)	ASTM D-256 (ISO R180)	23°C 1/4" bar	1.7 (17)
Heat Deflection Temperature	°C	ASTM D-648 (ISO 75/A)	Unannealed 18.6kg/cm <sup>2</sup> (1/2" bar)	90
Melt Flow Index	g/10 min	ASTM D-1238 (ISO1133)	200°C×5Kg (49N)	3.5
			220°C×10Kg (98N)	35
Molding Shrinkage	%	FCFC Method	23°C	0.2~0.5
Specific Gravity		ASTM D-792 (ISO1183)	23°C/23°C	1.07
Flammability		UL-94	FILE NO. E162823	1/16" HB All Color

The above typical data is supplied only for technical information and may be changed without prior notice.

If there are any questions, please feel free to contact us.

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