



# WINDSOR - STEVENS, INC.

An Employee Owned Company

## FRP

### General Description

FRP is an Underwriter's Laboratories approved flame retardent board, multi-ply constructed from unbleached Kraft pulp. The UL 94 Flammability Classification is 94V-0.

FRP has good mechanical strength, punchability and foldability.

FRP is available in sheets, strips, rolls and slit coils in thicknesses from .010" to .062". Above .062" available only in sheets and strips.

### PHYSICAL, ELECTRICAL AND CHEMICAL PROPERTIES:

Fiber Content	100% Unbleached Kraft Wood Pulp
Moisture Content	7.0% Avg.

Standard Thickness, $\pm 7\%$	Inches	.010	.015	.020	.025	.031
Apparent Density, (Air Dry), $\pm 7\%$	g/cc	1.10	1.10	1.10	1.10	1.10
Weight, (Air Dry), $\pm 7\%$	lbs./sq. ft.	.057	.086	.114	.148	.177
Tensile Strength, (Avg.)	MD lbs./In.	190	285	390	470	550
	CMD lbs./In.	35	60	75	95	110
Burst Strength, (Avg.)	lbs./sq. in.	135	245	310	390	460
Tear Strength, (Avg.) grams	MD	215	380	520	700	800
	CMD	360	625	765	850	

**CAUTION: FRP IS NOT TO BE USED AS ELECTRICAL INSULATION**

"Values shown are typical, are not guaranteed, nor to be used for specifications without approval."

NOTICE: The above information and data are believed to be accurate and reliable. Windsor-Stevens assumes no responsibility for end-use applications and no performance warranty is expressed or implied.

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