

# Stitched Fabmat®

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**Stitched Fabmat®** consists of a **Rovcloth®** base layer to which a controlled quantity of chopped strand is deposited and Stitched to the Rovcloth®. This process allows for fast wet out and ease of handling not available with other Stitched Woven/Mat products. FGI'S Stitched Fabmat® product is conformable with no spring back in tight corners. Stitched Fabmat® is ideal for hand lay up molding, resin infusion process, SRIM, RRIM, and SCRIMP® processes. FGI's proprietary sizing allows the end-user complete compatibility with Polyester, Vinyl Ester, Epoxy, and Polyurethane resin systems.

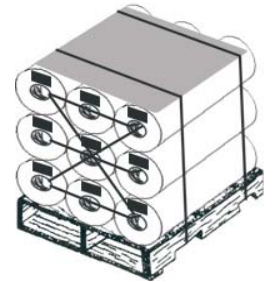
## Product Data

	SM1815	SM2415	SM4020
<b>Nominal Weight oz./sq. yd.</b>	33.0	38.1	58.4
<b>Woven Weight oz./sq. yd.</b>	18.4	24.0	40.3
<b>Mat Weight oz./sq. yd.</b>	13.5	13.5	18.0
<b>Nominal Thickness</b>	.070 in.	.075 in.	.150 in.
<b>Roll Length Yards</b>	60	55	45
<b>Roll Length Meters</b>	54.8	50.3	41.1
<b>Weight per inch of Width</b>	3.4 lbs.	3.6 lbs.	4.5 lbs.

\* Optional styles available upon request — Special pricing may be applicable.

## Packaging Data

All rolls individually stretch wrapped and palletized according to size and weight, stacking varies from 1 to 3 layers. Widths 12" and less will be boxed for shipment.



## Typical Test Data

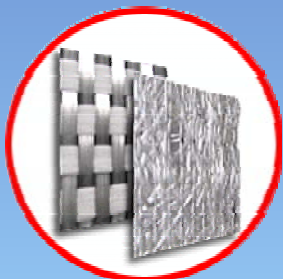
Properties	SM1815, SM2415		
	0° (ksi)	90° (ksi)	Modulus (msi)
Tensile	23.00 - 23.50	22.50 - 23.00	1.70 - 1.75
Compressive	26.00 - 26.50	26.00 - 26.50	2.00 - 2.05
Flexural	35.50 - 36.00	36.00 - 36.50	1.55 - 1.60
Glass Content by Weight	42 - 43%	42 - 43%	42 - 43%

The information herein is to assist customers in determining whether our products are suitable for their applications. Nothing herein shall constitute a warranty, expressed or implied. Relative values shown are accurate to the best of our knowledge

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SM4020



Woven & Chop