

# 3WEAVE™ advantages

3D WOVEN COMPOSITE REINFORCEMENT



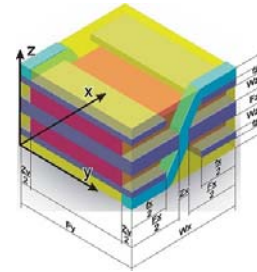
## Product Data Sheet

Description: 55 oz S2 Glass 3WEAVE®  
Part No: P3W-GS031

### Product Information:

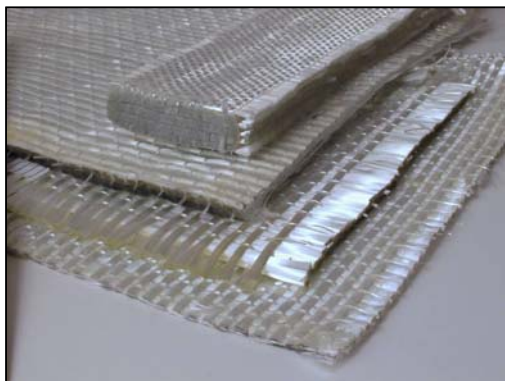
Yarn Direction	Warp x	Weft y	Z yarn
Yarn Type	S2 Glass Roving	S2 Glass Roving	S2 Glass Roving
Weight, %	42.6	44.3	13.1
# of Layers	1	2	na

Area Weight	55.5 oz/yd <sup>2</sup>	1.88 kg/m <sup>2</sup>
Thickness	0.07 in	1.75 mm



*Fabric type: Balanced x, y*

*Resin compatibility: Epoxy Vinyl Ester, Vinyl Ester, Polyester, Phenolic*



### Applications:

- Load bearing structures
  - Bridge Decks, Tanks
- Marine structures
  - Boat Hulls & Decks
- Infrastructure applications



This information is not to be taken as a warranty or representation for which we assume legal responsibility. It is offered solely for your consideration, investigation, verification and shall form no part of any contract with the customer.

*Revolutionizing the composites industry with high-performance 3D woven reinforcements*

[www.3TEX.com](http://www.3TEX.com)

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