

3WEAVE™ advantages

3D WOVEN COMPOSITE REINFORCEMENT



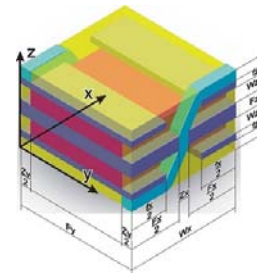
Product Data Sheet

Description: 142 oz E Glass 3WEAVE®
 Part No: P3W-GE101

Product Information:

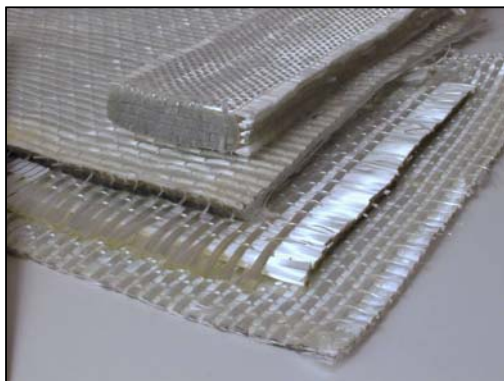
Yarn Direction	Warp x	Weft y	Z yarn
Yarn Type	E Glass Roving	E Glass Roving	E Glass Roving
Weight, %	40.6	54.1	5.3
# of Layers	3	4	na

Area Weight	142.1 oz/yd ²	4.82 kg/m ²
Thickness	0.14 in	3.56 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



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