

3WEAVE™ advantages

3D WOVEN COMPOSITE REINFORCEMENT



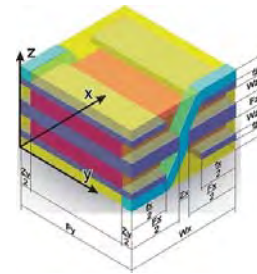
Product Data Sheet

Description: 30 oz S2 Glass 3WEAVE®
Part No: P3W-GS023

Product Information:

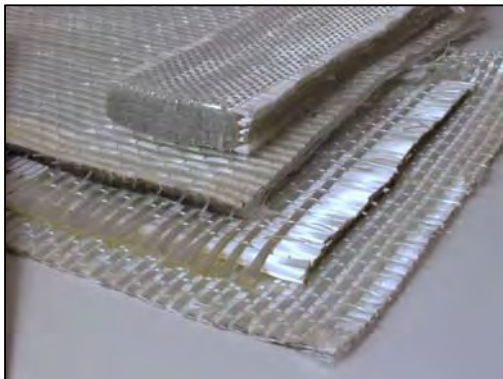
Yarn Direction	Warp x	Weft y	Z yarn
Yarn Type	S2 Glass Roving	S2 Glass Roving	S2 Glass Roving
Weight, %	39.7	39.4	20.9
# of Layers	1	2	na

Area Weight	29.8 oz/yd ²	1.01 kg/m ²
Thickness	0.05 in	1.30 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

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

www.3TEX.com

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