



E-2LTi 7200

Fiber Type: E-Glass
 Architecture: 0/90 Biaxial
 Dry Thickness: 0.091 in. / 2.31 mm
 Total Weight: 71.52 oz/sq.yd / 2425 g/sq.m

VECTORFUSION
INFUSION-SPECIFIC REINFORCEMENTS

Roll Specifications

Roll Width: 60 in / 1524 mm
 Roll Weight: 228 lb / 104 kg
 Roll Length: 30 yd / 27 m

Fiber Architecture Data

0 ° : 35.68 oz/sq.yd / 1210 g/sq.m
 -45 ° : n/a
 90 ° : 35.84 oz/sq.yd / 1215 g/sq.m
 45 ° : n/a
 A-Glass Veil : n/a

1: Packaging: box or bag.

2: Weights do not include polyester stitching.

Laminated Properties

0 °

0 °

Laminate Weight

(lb/sq.ft)	E-2LTi 7200 Resin Infused
Fiber	0.50
Resin	0.29
Total	0.79

In-Plane Stiffness, "EA"

10 ³ lb/in	E-2LTi 7200 Resin Infused
(EA) _x	283
(EA) _y	283
(GA) _{xy}	47

Physical Properties	
	E-2LTi 7200 Resin Infused
Density (g/cc)	1.80
Fiber Content (% by Wt.)	63%
Thickness (in)	0.084

Ultimate Stress (KSI)	
	E-2LTi 7200 Resin Infused
Long. Ten.	58
Long. Comp.	49
Trans. Ten.	64
Trans. Comp.	47
In-Plane Shear	8
Long. Flex.	68
Trans. Flex.	68

Notes:

1: Laminate made with poly / vinyl ester resin blend.

Ultimate In-Plane Load lb/in	
	E-2LTi 7200 Resin Infused
Long. Ten.	4,882
Long. Comp.	4,169
Trans. Ten.	5,360
Trans. Comp.	3,958
In-Plane Shear	634

Laminate Moduli (MSI)	
	E-2LTi 7200 Resin Infused
Ex	3.35
Ey	3.36
Gxy	0.55
Ex,flex.	3.18
Ey,flex.	3.19



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Disclaimer:

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