

Unlock^{the} Possibilities

V2's patented V-Lock® stitch technology propels composite reinforcement fabrics to the next level with high-performance fabrics that don't unravel.



V-Lock



Competition

V-Lock is a breakthrough "no-run" system that prevents frayed edges, running stitches and deconstruction, making non-crimp multiaxial fabrics more stable.

With traditional stitch matrices, laminators are often frustrated during lay-up by entangled stitches, frayed edges, and fabrics that fall apart when cut into complex shapes.

V-Lock prevents these problems with its **proprietary thermal coupling**, which welds ascending stitches together on the loop side of the fabric during manufacturing.

V-Lock's **polyester stitch medium** eliminates contamination or off-gassing during lamination. And since fabrics can be bonded with a looser stitch, the V-Lock matrix encourages resin flow and prevents "dry spots" during lamination.

High-performance non-crimp fabrics with V-Lock allow customers to:

- Significantly reduce fabric waste
- Expedite fabrication processes
- Extend the longevity of pre-cut dry reinforcement materials

Contact V2 today to request a sample and learn more about V-Lock.



**"Cutting Edge"
Stitch Technology**

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