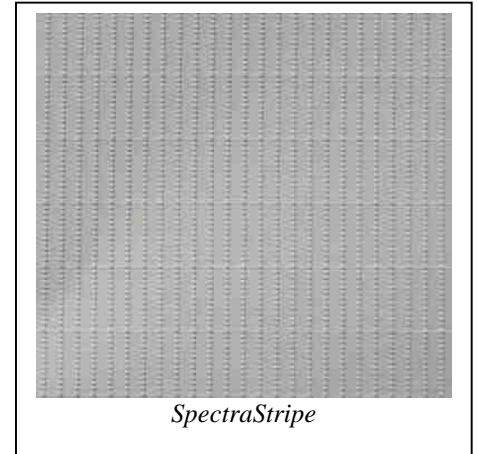


SpectraStripe 23,000

SpectraStripe

SpectraStripe addresses the problems sailors and Sailmakers have had with laminates: durability, mildew/mold and shrinkage. Laminate sails become obsolete from loss of shape due to shrinkage, crinkling, and delamination of the Mylar. The Mylar film also creates a moisture barrier that can trap moisture leading to ugly mold and mildew in some applications.

SpectraStripe has no Mylar film, eliminating the cause of these problems. Spectra yarns are some of the strongest and most durable yarns available to Sailmakers. SpectraStripe utilizes the strength Spectra yarns by weaving them into a 'ripstop' pattern in both the warp and fill direction of the fabric creating a grid of directional strength and very good tear strength. This grid is woven into the tightly woven Dacron yarns and is finished as conventional woven sailcloth. SpectraStripe offers the low stretch of laminates with the durability of Dacron woven fabric. The Challenge dynamic-shrink finish further tightens the weave to provide optimum bias stability and fabric durability



Performance

- The 300 denier warp and 300 denier fill provide excellent U.V. properties
- Lack of Mylar film eliminates delamination, mold/mildew and shrinkage
- Warp to fill denier ratio of 1:1 makes this fabric balanced for Bias stability

Applications

The SpectraStripe is ideal for Performance Cruising sails in a broad range of applications on boats from 37-55 ft. It is ideal in multi-hulls or other high-end performance applications in which membrane engineering is critical to the design of the sail.

Mainsails:

- Boats up to 55 feet

Headsails:

- All purpose genoas on boats up to 65 feet
- Medium One genoas on boats up to 60 feet
- Blades on boats up to 55 feet

Specifications

| Weight | Base Construction | Spectra Rip |
|--------|--------------------|---------------------------------|
| 8.3oz | Dacron 300d x 300d | 9 x 2600 Warp and 3 x 1300 Fill |

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