

TECHNICAL BULLETIN

"Improved" Mooring Cover fabric

- SurLast® BW+ Introduced October 2010

SurLast® fabric was specifically designed & constructed for the Marine Mooring Cover application and since its introduction in 1997 has evolved through periodic enhancements. It is a "Medium Weight - High Strength" fabric that performs as a Mooring, Storage or Towable Cover. This versatile nature provides the highest value in the market.



Standard SurLast®

Is 600 Denier Filament Woven Solution Dyed Polyester with a water repellent treatment & specially formulated "Gel Coat Friendly" urethane coating. "Solution Dyed" means the color is introduced at the Filament extrusion process resulting in equal UV color fade resistance to Acrylic Polyester fabrics.

The important characteristics it has over an Acrylic Polyester fabric for the Mooring Cover application are:

- 2-1/2 times higher Hydrostatic water resistance
- 3 times higher Tear strengths in the Warp direction; 5 times higher in the Fill direction
- 65% higher Tensile Strength in the Warp direction; 80% higher in the Fill direction
- Dimensionally stable 0% shrink or stretch with rebound memory Acrylic has 3% without rebound.
- 20% lighter weight easy to pack & store
- 20%+ higher Abrasion Resistance eliminating the need for any reinforcements.



SurLast® BW+

The improvements are a tighter weave and the addition of enhanced water repellency formulation. Surface Water Repellent treatments are not durable however the quality and formulation can greatly improve both performance & longevity.

The enhanced water repellency provides the following:

- · Lower Surface Tension which allows smaller beads of water to run off the cover at a faster rate
- Increase Water Repellency by 60% over Standard SurLast® making it 3-1/2 to 4 times greater than Acrylic Polyester
- 3 to 4 Times More durable Continues to Bead Water protecting for a much longer period of time.

This fabric was introduced in October of 2010 and been used in all our Wrap It Up!™ covers since.

These differences are very critical to the versatile performance of our **Wrap It Up!™** Mooring Cover so more detailed explanations will follow to better understand the features that all work in concert to create the highest overall performance.

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