



6.11 Warp-Drive

Super premium radial sailcloth.

Challenge Warp-Drive is a unique woven solution used to make Tri-Radial Sails. This woven solution allows sailmakers to make beautiful white sails that previously could only be constructed using laminates. Warp-Drive is made using Challenge's process of weaving straight warp yarns in heavy fabrics. The fill yarns take the crimp during the weaving process and encapsulate the warp yarns.

Warp-Drive has the performance of a laminate with the durability of a woven. Laminate fabrics are prone to mildew which erode the material binding the fibers within the film together. Warp-Drive is a polyester based woven construction, which will not mildew. Warp-Drive has been used on classic yachts with beautiful sails, as well as Sir Robin Knox Johnson's *Open 60 Grey Power* during the Route de Rhum Race.

Specifications

Warp DPI	27,000
Weight	6.0 SM oz / 257 gsm
Application	Tri-Radial Construction

