

Super premium sailcloth woven with Fiber 104.

Marblehead Weaves are the highest yarn count, most densely woven sailcloth styles. This High Aspect Marblehead construction is made with Fiber 104, the very best polyester sailcloth yarn, in both the warp and fill directions of the cloth. Fiber 104 has Super Tenacity properties.

Marblehead Weaves and Fiber 104 are woven with Power-Shrinkage technology. The yarns and fibers achieve their maximum shrinkage during processing, which means that the fibers are in their natural physical state before they are sewn into a sail and hoisted up the mast.

The maximum shrinkage allows the yarns to be woven together more times per yard than any other fabric. This process is called Interlocking™. These fibers Interlock™ more times than any other fabric, resulting in the greatest mechanical advantage in sailcloth. The result is excellent bias stretch resistance, stability and durability.

Specifications Yarn Denier 150 x 350 Weight 5.6 SM oz / 240 gsm Aspect Ratio High Aspect 0.2 STRAIN (IN) 0.1 0.0 10 30 STANDARD FORCE (LBF) 15-20 20-25 BOAT SIZE (FT) 25-30 30-35 35-40 MAIN AP-3 MED-1 **APPLICATIONS**







