

# 10.88 High Mass Fiber Weave

## The most innovative UV solution in decades.

High Mass Fiber Weaves are our most durable offshore cruising crosscut dacrons. They are constructed using massive warp fibers that encapsulate the load bearing fill fibers. This process places the massive warp fibers on the surface area, shielding the fill fibers from UV and abrasion. The result is a fabric that has significantly improved longevity. This new concept of using an increased denier on the surface area of the sail is the most efficient and cost effective way of extending a sail's life.

The Clipper Around the World Race has used Challenge Sailcloth exclusively for the last four editions of the race. These boats use the same sails for over 50,000 miles. This High Mass style has superb longevity, UV resistance and good performance. It is a direct result of R&D from the Clipper Race and has powered many sailors over the longest distances anywhere. Learn more about High Mass fiber technology at [challengesailcloth.com](http://challengesailcloth.com).

### Specifications

Yarn Denier \_\_\_\_\_ 500 x 1000  
Weight \_\_\_\_\_ 10.3 SM oz / 441 gsm  
Application \_\_\_\_\_ Cruising Crosscut Dacron

