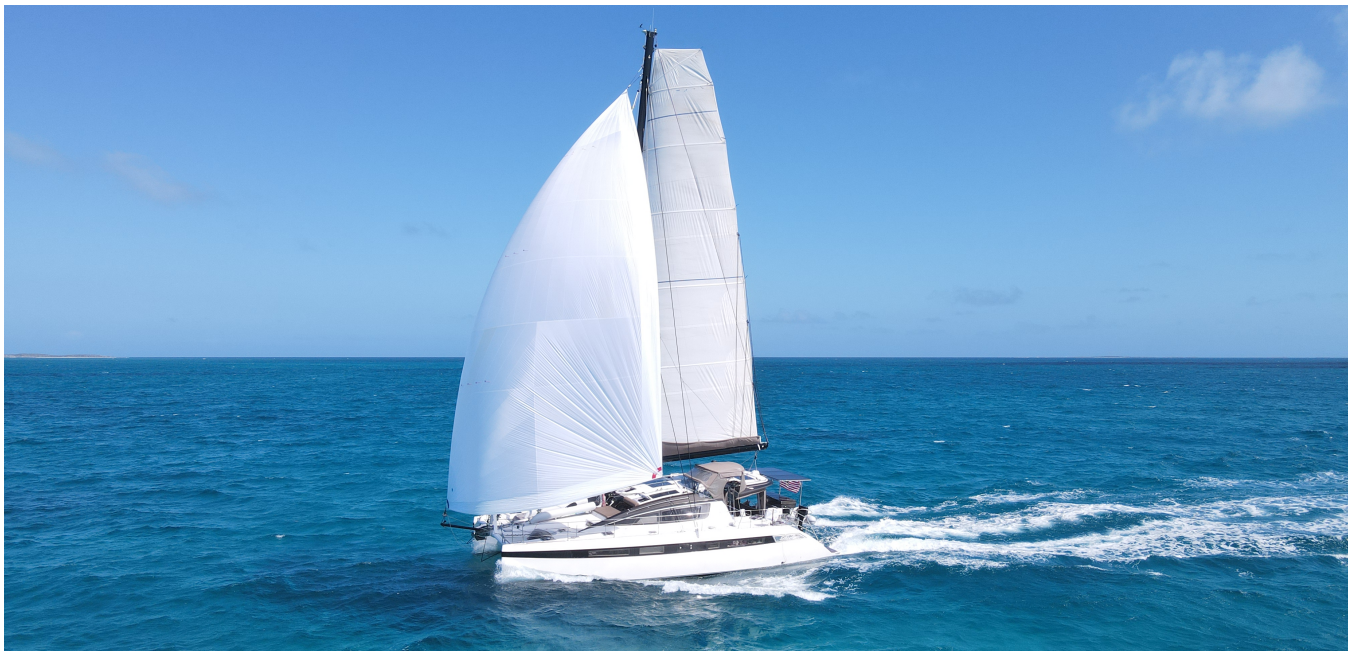
# Code-Tec

## *Innovative Polyester Code Sail and Gennaker Fabric*

Challenge is excited to announce Code-Tec, a series of new fabrics specifically designed for the new generation of asymmetric and reaching sails used on modern racing and cruising designs. As off-the-wind sails designed for tighter sailing angles continue to evolve with the new structured luff and cableless Code sail designs, Challenge has developed this unique new range of fabrics to meet the performance requirements for this new generation of sails. Code-Tec uses high tenacity fibers and proprietary immersion coating chemistry to make a high performance but durable Code sail fabric which boasts low stretch, high tear strength and the ability to withstand repeated furls on modern roller furling storage systems. Code-Tec has tear and breaking strength not seen to date in polyester spinnaker fabrics.



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*Expert Producers of*
ECOPAK & CHALLENGE RBC
*Recycled Fabrics*

# Code-Tec

- A breakthrough in asymmetric fabric technology.
- Double-beam matrix ripstop pattern for rugged durability.
- Leading edge kitesurf finish, with outstanding adhesion and life performance compared to spinnaker cloth or traditional dacron.
- Code-Tec has tear and breaking strength not seen to date in polyester spinnaker fabrics.
- New immersion-coating technology.
- Proprietary chemistry for high performance and durability.
- Sun-Tec UV roller furling available for UV resistance comparable to much heavier fabrics.

| WOVENS | | | | | |
|---|---|---|---|---|---|
| **Fabric ID** | **Insert DPI**<br>Warp \| X 22° / 1.5” | **Taffeta**<br>Color | **Film** | **Weight**<br>SM oz \| gsm | **Width**<br>in \| cm |
| CODE55P | — | White or Grey | — | 1.2 \| 52 | 60 \| 150 |
| CODE95P | — | White or Grey | — | 1.9 \| 81 | 60 \| 150 |
| CODE135P | — | White or Grey | — | 3.1 \| 132 | 60 \| 150 |

| LAMINATES | | | | | |
|---|---|---|---|---|---|
| **Fabric ID** | **Insert DPI**<br>Warp \| X 22° / 1.5” | **Taffeta**<br>Color | **Film** | **Weight**<br>SM oz \| gsm | **Width**<br>in \| cm |
| CODE170PX | – \| 1000 | White | 0.50 | 3.9 \| 170 | TBA |
| CODE195UPE | 6000 \| 1000 | White | 0.50 | 4.5 \| 195 | TBA |
| CODE245UPE | 12000 \| 1000 | White | 0.50 | 5.7 \| 245 | TBA |

***Note: Woven and Laminate fabrics will stretch and shrink at different rates as they age. Sailmakers need to take this into consideration when contemplating combining wovens and laminates in the same sail.***


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