

Pentex

Pentex CL Diax

With the DC line, Dimension-Polyant puts a first rate sailcloth in your hands to battle with the elements. Specially developed for cruising yachtsmen who, above all, demand durable and easy to handle sails.

The characteristics of this sailcloth are impressive. They are based on a long series of development in which the requirements and demands of many yachtsmen were taken into consideration and integrated in the DC line cloth.

RATING: STURDY AND ROBUST

The structure of the sailcloth is technically perfect:

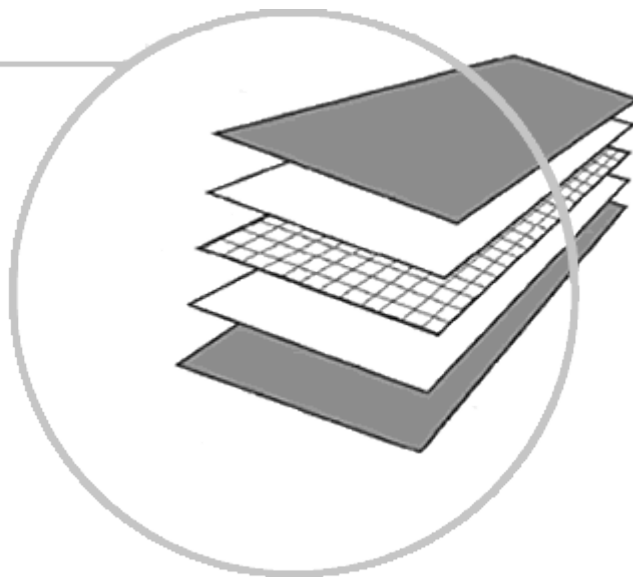
First, a scrim is encapsulated in two layers of film. It has a high tear strength and excellent warp stability. The two layer film is the technical highlight of the DC line. It reduces expansion resistance and optimises adhesive bonding. Woven taffeta is then laminated onto both sides also, to achieve a smooth surface and greater abrasion resistance. Furthermore the outer layer of highly resistant woven taffeta is additionally coated with our special UVM finish. This improves UV stability and reduces the risk of mould patches.

A QUICK LOOK AT THE ADVANTAGES:

- Smoother surface structure
- Optimised adhesive strength
- Improved elongation resistance
- Excellent diagonal stability
- Highly resistant surfaces
- UV stabilisation
- Mould protection

DC-LINE – THE STAR AMONG CRUISING SAILS

The DC line is ideal for the majority of foresails and fully batten mainsails in the cruising sphere. Available in the qualities DC 55 – DC 66 – DC 77 – DC 99.



All with the following excellent characteristics: Exclusive, woven, robust polyester/taffeta fabric that protects the strain-bearing components against abrasion and chafing caused by the mast, rigging, etc..

The polyester film protects and stabilises the diagonals together with the strain bearing scrim.

The unique Dimension-Polyant UVM finish protects the cloth against damaging UV rays and greatly reduces the risk of mould patches.

QUALITY PREVAILS

The DC line is the logical result of a product policy, the guideline for which is quality. Quality in material, production and processing is the defining factor in each work cycle at Dimension-Polyant, and has been for decades. It is not without reason that we are the world's largest manufacturer of sailcloth.

SAILCLOTH FOR ALL APPLICATIONS

Dimension Polyant supplies first-class sailcloth for all applications in all spheres of regatta and cruising sails.

SPINNAKER FABRIC

Heavy-duty spinnaker fabric of nylon or polyester, depending on the application.

POLYESTER FABRIC

Specifically adjusted woven structures, smooth surface or square, create a range of fabrics with finely graded finishes for regatta and cruising yachtsmen.

HYDRA-NET®

The new generation of yacht sailcloth, woven according to a patented method; a combination of high-strength polyester and an interwoven net of Dyneema/Spectra.

LAMINATE

Laminated film reinforced with Kevlar / Tecnora / Dyneema / Spectra / Vectran, etc., depending on the application.

WINDSURFING FABRIC

Woven or laminated sailcloth with individual colouring to emphasise the design.

