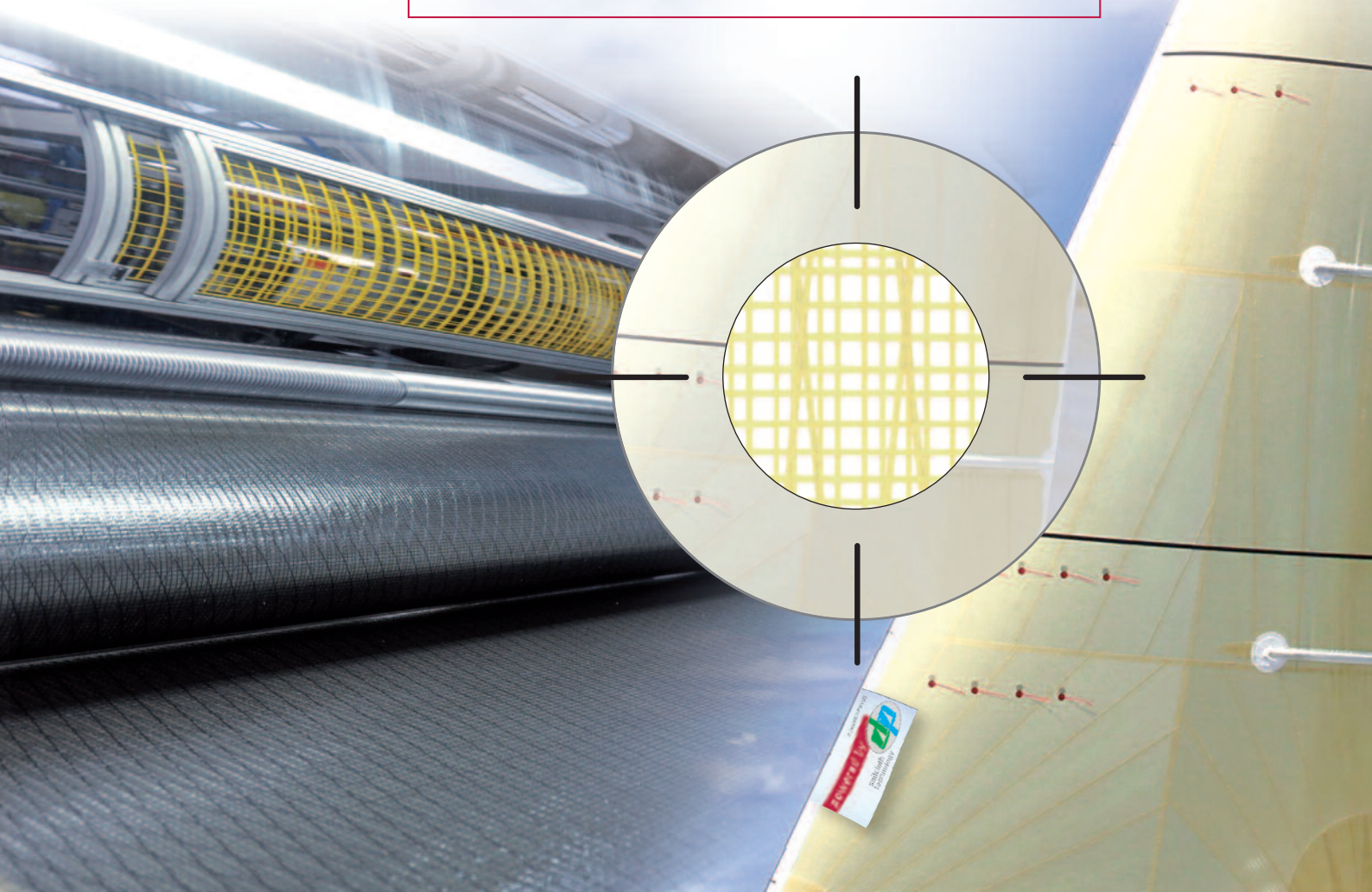


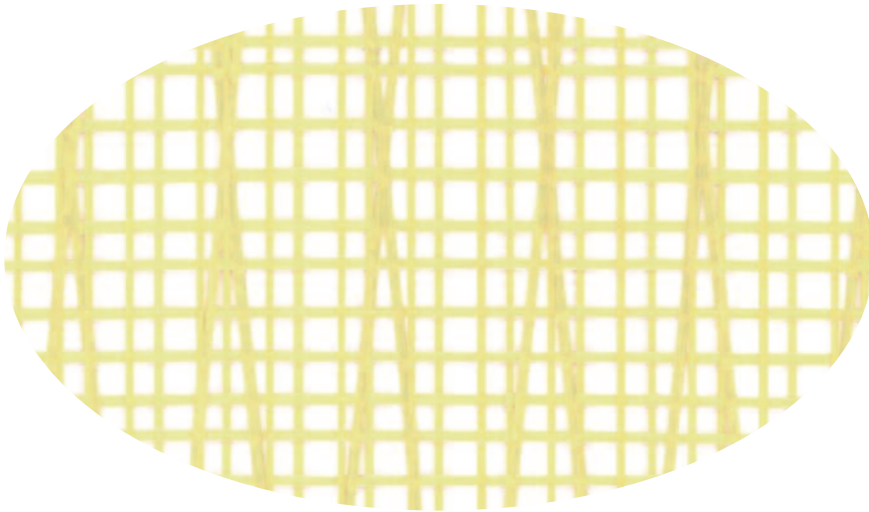
DIMENSION-POLYANT

The Sailcloth Producer



X-Tech

DIMENSION-POLYANT's X-Tech laminates are the perfect choice for owners who expect performance and demand durability in their aramid racing sails. X-Tech fabrics are produced using our patented warp Insert technology. Proprietary UV inhibitors are added to the adhesive layers to help protect the fabric from ultra violet exposure.



X-Tech

Features of X-Tech Laminates

- “Zero crimp” warp inserts insure that X-Tech has the lowest stretch to weight ratio of any aramid race fabric on the market today.
- A high fill count helps insure the stability of the fabric and increases tear resistance. These additional transverse yarns provide extra leech to luff support and helps the sail to age more gracefully.
- These fabrics feature a “soft hand” and exhibit excellent flex properties.
- UV inhibitors keep the aramid yarns in this fabric both strong and looking “new” and “gold”.

As an option and for extra durability, X-Tech fabrics are also produced with an external 50/50 light taffeta (sT).

This taffeta is top-coated with a special UVM finish that repels moisture, protects against UV, and helps to retard mildew growth. Laminates with single sided taffetas are less prone to creasing in the film and the taffeta substrate also provides extra structure to the unsupported film in the laminate.

Style	Weight	Warp/Fill	Warp / Fill	Insert	X-PLY®
1.5 mil	Sm-oz		Aramid	Aramid	Aramid
X05 Clear	3,8	6 x 5	1000 x 1000		22° 1000
X10 Clear	4,8	6 x 5	1000 x 1000	5 x 1140	22° 1000
X15 Clear	5,7	6 x 5	1000 x 1000	10 x 1140	22° 1000
X20 Clear	6,8	7 x 7	1000 x 1000	12 x 1140	22° 1000