

clear ahead

DIMENSION-POLYANT

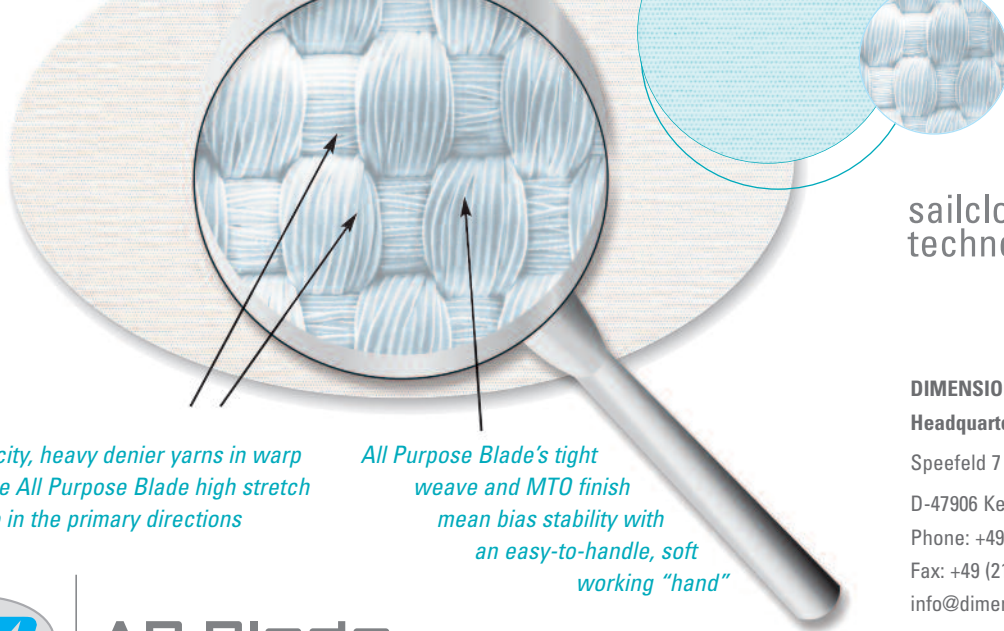
... the true sailcloth producer



AP Blade

DIMENSION-POLYANT's All Purpose Blade styles are engineered to provide strength and low elongation in the primary direction while delivering excellent bias stretch resistance. Performance oriented All Purpose Blade fabrics are built to fulfill two demands: They must enable sails to hold their shape over a wide wind range, and they must achieve long-term durability. All Purpose Blade styles are available in HMT0, MTO, HTP[®] Plus, or (heavier styles only) FTO finish, and in cloth weights from 4.7 Sm-oz. (200AP) to 11.2 Sm-oz. (480AP). The ability of All Purpose Blade to resist long-term loads comes from the construction of the cloth in harmony with the finishing. Because DIMENSION-POLYANT controls each step, from weaving to heat-shrinking and finishing, All Purpose Blade is a consistently high-performing fabric.





sailcloth
technology

High-tenacity, heavy denier yarns in warp and fill give All Purpose Blade high stretch resistance in the primary directions

All Purpose Blade's tight weave and MTO finish mean bias stability with an easy-to-handle, soft working "hand"



AP Blade

DIMENSION-POLYANT woven polyesters

A durable, balanced construction for long-lasting performance in low aspect applications

● **HIGHEST QUALITY, HIGHEST TENACITY YARNS & FIBERS**

The fibers in DIMENSION-POLYANT woven fabrics are engineered from high-quality, high-tenacity yarns

● **CONSISTENT CHEMICAL MAKEUP IN FINISHING**

Continual research and development with the world's best raw materials results in optimized coatings and finishes

● **CONSISTENT SPECS**

Start-to-finish control over the weaving and finishing processes means consistent stretch and firmness specs

● **FLATNESS**

Wide-width looms designed specifically for sailcloth and climate-controlled weaving plant results in flat, straight fabrics

● **IN-HOUSE CONTROL OF DESIGN, WEAVING & FINISHING**

Total control of every step in the sailcloth manufacturing process gives DP wovens consistent top performance

● **WORLD'S LARGEST MAKER OF WOVEN POLYESTER**

DIMENSION-POLYANT has more worldwide woven polyester fabric design, testing, construction, and finishing facilities than any other sailcloth producer

Boat Length	Application	Style
20 - 25 feet	Mainsail #1 #2 #3	250AP
		200AP
		200AP
		250AP
26 - 30 feet	Mainsail #1 #2 #3	280AP
		250AP
		250AP
		280AP
31 - 35 feet	Mainsail #1 #2 #3	320AP
		250AP
		320AP
		360AP
36 - 40 feet	Mainsail #1 #2 #3	360AP
		280AP
		320AP
		3601P
41 - 45 feet	Mainsail #1 #2 #3	410AP
		280AP
		360AP
		410AP
46 - 50 feet	Mainsail #2 #3	450AP
		410AP
		450AP

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This performance line of sailcloth is produced with our new UVi[®] Technology which has been recently implemented in our finishing process. With our UVi[®] Technology we are able to improve the UV resistance of the fabric by 10 - 15 % resulting in a substantially longer durability.



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