



SIOEN



AP Low Aspect

As our very popular member of the Dacron family, AP Low Aspect combines the best properties of more than one world to achieve a well-balanced and perfectly executed multitasking sail cloth. It fulfils two basic demands, enables sails to hold their shape over a wide wind range and achieves long-term durability. Providing strength and low elongation in the primary direction on one hand, AP Low Aspect delivers excellent bias stretch resistance at the same time. Additionally, it does resist long-term loads as a result of a carefully thought-through cloth construction in interaction with its respective finish. AP Low Aspect comes in various finishes like HMT0, MTO, HTP® plus, FTO and in cloth weights from 4.7 Sm-oz to 11.2 SM-oz, individually composed to the wishes of its future owners. We'll be happy to introduce you to its almost unlimited talents and make sure to control each step of the production from weaving to beat-shrinking and finishing. The happy end of the story: a high-performing fabric at your service.



The leading sailcloth manufacturer. Innovation since 1966
dimension-polyant.com



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Boat Length	Application	Style
20 - 25 feet	Mainsail	250AP
		#1 220AP
		#2 220AP
		#3 250AP
26 - 30 feet	Mainsail	280AP
		#1 250AP
		#2 250AP
		#3 280AP
31 - 35 feet	Mainsail	320AP
		#1 250AP
		#2 320AP
		#3 360AP
36 - 40 feet	Mainsail	360AP
		#1 280AP
		#2 320AP
		#3 360AP
41 - 45 feet	Mainsail	410AP
		#1 280AP
		#2 360AP
		#3 410AP
46 - 50 feet	Mainsail	450AP
		#2 410AP
		#3 450AP
		#3 450AP



GENERAL NOTE

All suggestions are based on our world wide experience with sailcloth applications. Please note that the recommendations are meant as guidelines for modern IMS yachts or yachts of comparable righting moment and sail sizes. You should consider, when making your choice, if the sail will be used in a particular heavy- or light wind area.

Neither Dimension-Polyant nor any of its affiliates assume any liability for special, incidental or consequential damages due to the recommendation given.

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.



HIGHEST QUALITY FROM THE START

Dimension-Polyant uses only performance high tenacity fibers, customdeveloped chemicals as well as premium films from qualified suppliers.

IN-HOUSE MANUFACTURING

Dimension-Polyant is worldwide the sole producer of high quality sailcloth with its own in-house manufacturing. As sailcloth is our only product we have invested in customized equipment for weaving, finishing and laminating.

CONTINUOUS INNOVATION

Dimension-Polyant has the most dedicated R&D team, the state-of-the-art facilities and preferred access to the newest fibers, chemicals and components. Together with German and American engineering this provides the base for trend setting developments.

GLOBAL REACH

Our worldwide distribution and technical support network makes Dimension-Polyant the perfect partner for your sail-maker.

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