



APEN RACING LAMINATE

ZigZag reinforced Pen Laminate for the racing sailor

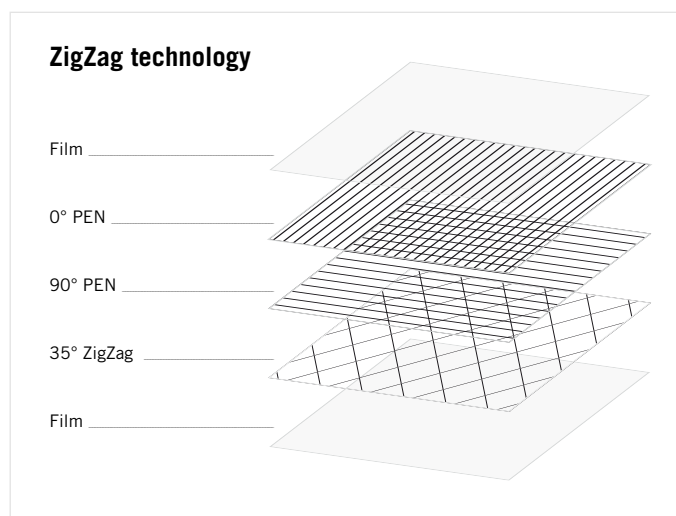
Contender PEN Racing laminates are a favorite among racing sailors from club to international and Olympic level. Our Apen Racing laminates made with ZigZag yarn technology enable you to have a sail made of radial panels that matches the modern rigging of your dinghy or yacht. The result is fast and durable sails that have proven themselves time and again on the race course, thanks to their wide trimming range and the great durability.

Thanks to continuous innovation in collaboration with sailmakers and yachtsmen throughout the world, we have successfully developed a technologically sophisticated range of laminated sailcloth that meet the highest demands of modern sail design.

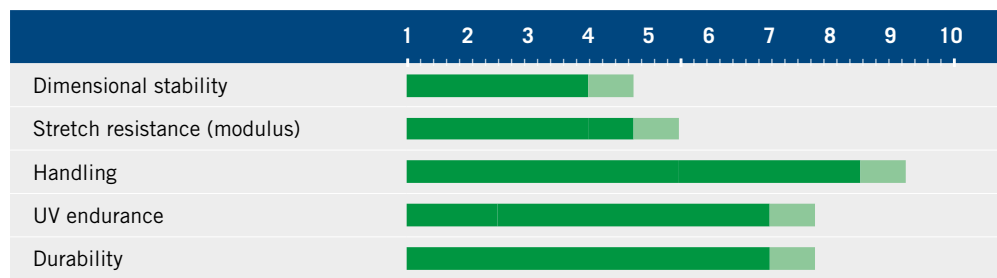
APEN Racing Laminate

Our ZigZag fiber layout ensures efficient support and distribution of the loads over the radial panels in your sail. The effect of this fiber layout is to reduce the load on the Mylar film, helping the sail to retain its shape longer.

Pen Fibers for performance combined with good flex and UV stability.



COMPARATIVE FEATURES



WEIGHT RANGE PERFORMANCE APEN RACING LAMINATES SMOKE

STYLE	FILM MIL	WEIGHT OZ.	FIBERCONTENT DPI			COLORS	
			0°	90°	+35°/-35° ZIGZAG	SMOKE	CLEAR
APEN 06	1.5	3.7	6000	2000	500	✓	-
APEN 06 OD	3.0	4.5	6000	2000	500	✓	✓
APEN 09	1.5	4.4	12000	2500	500	✓	-
APEN 12	1.5	5.2	12000	2500	500	✓	-

APPLICATIONS APEN RACING LAMINATES

BOAT LENGTH FT.	MAINSAIL	NO. 3	NO. 2	NO. 1
25 – 30	APEN 12	APEN 12	APEN 09	APEN 06
31 – 35	-	-	-	APEN 12
36 – 40	-	-	-	APEN 12

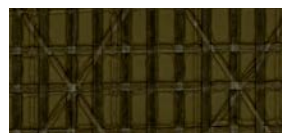
APEN 06 OD has 3.0 mil film thickness & is designed for demanding One Design applications such as the new Olympic Nacra 17 catamaran. It is available with a range of coloured finishes.



APEN 06 CLEAR 3,0



APEN 06 SILVER 3,0



APEN 06 SMOKE 3,0

Go the extra mile!