



MAXX® ENDUMAX ENDURO

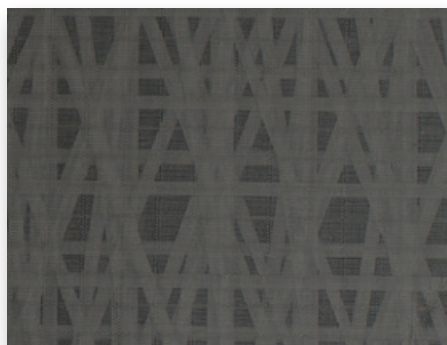
Endumax Cross-Cut, an ultra-stable and durable performance laminate

➔ *Designed for cross-cut sails from 28 to 52 feet*

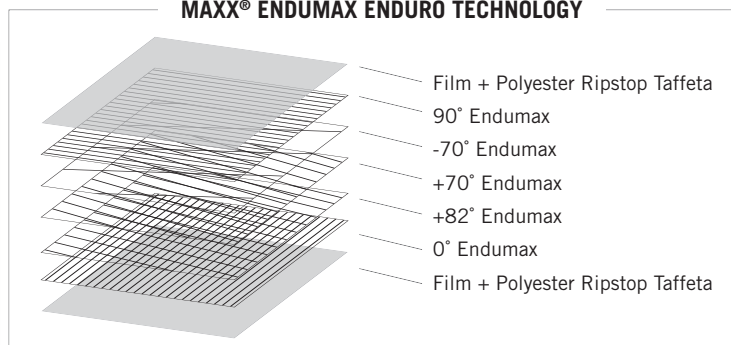
Our asymmetrical MAXX® concept has evolved further in a technically sophisticated range of laminates for cross-cut applications finished with a lightweight taffeta. Thanks to the high performance Endumax film, we have successfully engineered a 3rd generation MAXX® laminate. Endumax is a unique product from Teijin Aramid, a super high modulus film, 1.5 times the modulus of aramid, with excellent flex and UV properties. The very thin film tapes allow us to cross-ply them without crimp by laminating them between two layers of specially UV treated polyester film. MAXX® Endumax Enduro will meet the highest standards of modern sail design.

Key properties of MAXX® Endumax Enduro

Zero water absorption, zero crimp, extremely low stretch, superb strength-to-weight ratio, high abrasion resistance, very good UV resistance due to the use of a special UV treated polyester film in combination with Endumax. The benefits of sail made in MAXX Endumax Enduro are membrane looks, extremely high performance, combined with the advantages of roll goods. MAXX® reduces waste to an absolute minimum.



MAXX® ENDUMAX ENDURO TECHNOLOGY



APPLICATIONS MAXX® ENDUMAX ENDURO

BOAT LENGTH		MAINSAIL		HEADSAIL		
IN FT	IN M	MULTIHULL	MONOHULL	100%	135%	150%
± 28	± 8	ENDU 10	ENDU MAIN 06	ENDU 05	ENDU 05	ENDU 05
± 32	± 10	ENDU 10	ENDU MAIN 06	ENDU 10	ENDU 05	ENDU 05
± 38	± 11	ENDU 15	ENDU MAIN 12	ENDU 10	ENDU 10	ENDU 05
± 42	± 12	ENDU 15	ENDU MAIN 12	ENDU 15	ENDU 10	ENDU 10
± 48	± 14	-	ENDU 15	ENDU 15	ENDU 10	ENDU 10
± 52	± 16	-	ENDU 15	-	ENDU 15	ENDU 15