



MAXX® ENDUMAX GP

An ultra-stable and lightweight performance laminate

➔ *Designed for cross-cut sails*

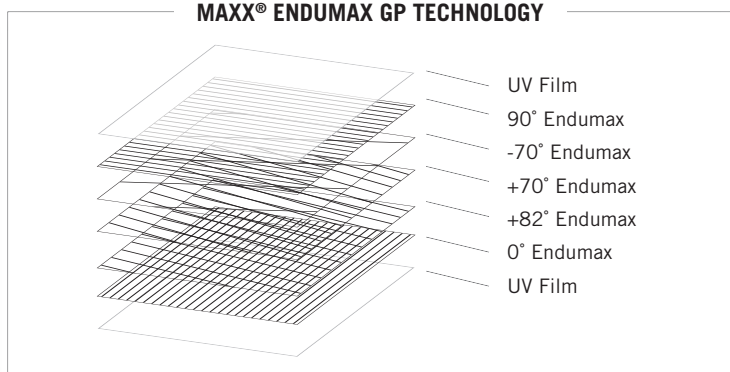
Our asymmetrical MAXX® concept has evolved further in a technically sophisticated range of laminates for cross-cut applications. Thanks to the high performance Endumax film, we have successfully engineered a 3rd generation MAXX® laminate. Endumax is a unique product from Teijin Aramid, a super high modulus 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 GP will meet the highest standards of modern sail design. In the MAXX® concept, the Endumax film tapes are laid asymmetrically at various angles so that the sail forces are evenly distributed in the sail. Endumax tapes are incredibly thin which makes for a laminate with perfect encapsulation around the tapes and eliminates any water absorption.

Key properties of MAXX® Endumax GP

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 GP are membrane looks, extremely high performance, combined with the advantages of roll goods. MAXX® reduces waste to an absolute minimum.



MAXX® ENDUMAX GP TECHNOLOGY



TECHNICAL SPECIFICATIONS MAXX® ENDUMAX GP

STYLE	FILM MIL	DPI
MAXX® Endumax 05 GP	1.5	5000
MAXX® Endumax 10 GP	1.5	10000