



ZL CODE GP BLACK ARAMID LAMINATES

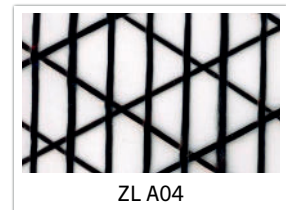
Designed for Grand Prix applications

➔ *Designed for radial cut sails*

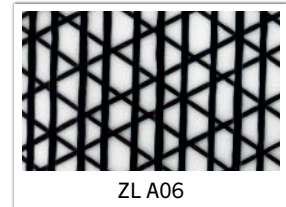
ZL Code GP Black Aramid Laminate is a film/film ultralight laminate that provides optimal strength-to-weight performance. This laminate range features high modulus aramid warps and a UPE cross-ply construction, available in a weight range from 85 g/m² to 240 g/m².

Primarily intended for use in Code sails, staysails, and gennakers on large catamarans, the ZL Code GP Black Aramid Laminates excel in delivering a balance of ultra-lightweight composition, high strength, minimal stretch, tear resistance, stability, and trans-directional strength.

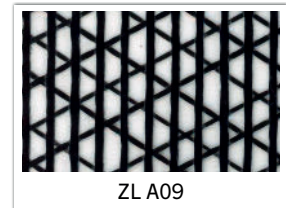
Additionally, the multi-pass lamination process employed in its production process enhances bonding strength and minimizes fiber fraying, providing a clean look and long-lasting performance.



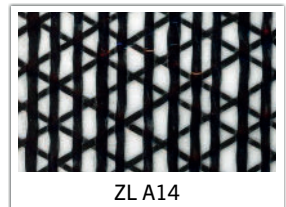
ZL A04



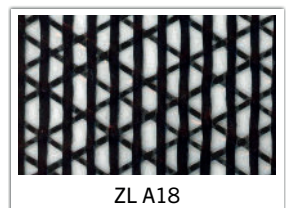
ZL A06



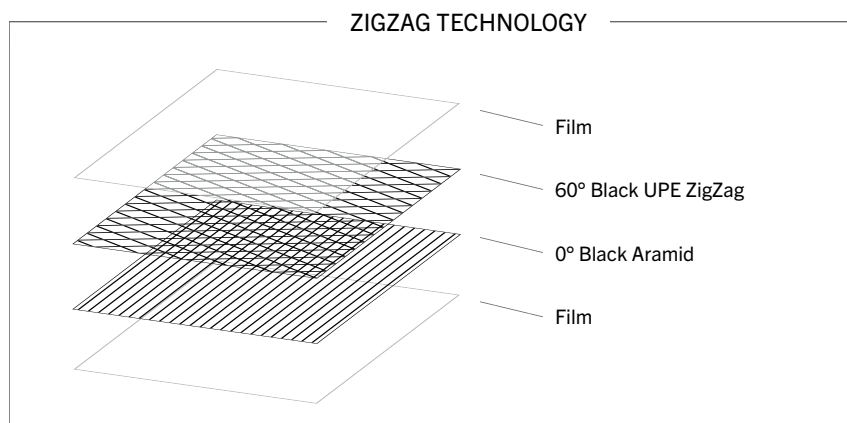
ZL A09



ZL A14



ZL A18





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STYLE	CONSTRUCTION ARAMID & UPE			AVERAGE WEIGHT		WIDTH
	FILM MIL	ARAMID FIBER DPI 0°	UPE FIBER DPI 60° ZIG ZAG	G/M ²	SM OZ	
ZL A04	1.0	4500	2076	85	2.0	142 cm
ZL A06	1.0	7000	2772	103	2.6	142 cm
ZL A09	1.0	9500	4158	137	3.2	142 cm
ZL A14	1.75	14000	6237	176	4.7	142 cm
ZL A18	1.75	18000	6930	201	5.6	142 cm

- Ultra-Light UPE-Aramid Construction
- High modulus aramid warps for high strength, low stretch performance
- UPE cross-ply for tear resistance, stability, and trans-directional strength
- Multi-pass lamination for improved bonding and anti-fray fibers

APPLICATIONS ZL CODE GP BLACK ARAMID LAMINATES

LUFF LENGTH		CODE ZERO 50° - 90°
IN FT	IN M	
± 40	± 12	ZL A04
± 47	± 14.5	ZL A04 - 06
± 61	± 18.5	ZL A6
± 69	± 21	ZL A06 - 09
± 76	± 23	ZL A09
± 86	± 26	ZL A09 - 14
± 96	± 29	ZL A18