

Ultralon® IV BL is a 19.5 oz. gloss finish, durable specialty back-lit banner and billboard substrate that is made to last! Extremely strong, Ultralon IV BL is the recommended material to use for long term outdoor back-illuminated applications and comes with a 5 year guarantee when using Avery® self adhesive vinyl's. Widths range from 42" - 196" for UV, solvent and screen-printing.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN ISO 2076	Polyester	Polyester
Yarn dtex	DIN EN ISO 2060	1100 / 1100 dtex	1000 x 1000
Type of Coating	N/A	PVC	PVC
Total Weight	DIN EN ISO 2286-2	680 g/m ²	20 oz/yd ²
Tensile Strength	DIN 53354	2800 / 2600 N/5cm	3192 / 296.4 lbs/in
Tear Strength (warp/weft)	DIN 53363	300 / 300 N	67.5 / 67.5 lbs/in
Flame Resistance	DIN 4102 B1	NFPA701, Title 19, CSFM, B1	
Fungus Resistance		Treated	
Puncture Resistance		Treated	
RF Weldable (Heat Sealable)	IVK 3.30	100 N / 5cm	11.4 lbs / inch

Applications

	Back-lit	Banner	Billboard	Block-out	Building Wrap	Display Systems	Transit Shelter	Truckside
Applications	■		■			■		

Ink Printability

Solvent	Eco Solvent	UV	Screen Printing	Dye Transfer	Dye Direct
■	□	■	■		

Available Sizes

Metric (m)	English (inches)
1.09, 1.37, 1.68, 2.00, 2.28, 2.60, 3.20, 3.81, 5.00	43, 54, 66, 78, 86, 102, 126, 150, 196

Key: ■ - Excellent □ - Good

The information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. A legally binding guarantee of specific properties is not to be inferred from our specifications. They are given without guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)