

Ultralon® IV BL is a 20 oz. coated, back-lit banner and billboard substrate manufactured to withstand various types of weather climates. Ultralon IV is extremely durable and is the recommended material to use for long-term, outdoor, back-lit applications. When used with Avery® self adhesive products, Ultralon IV will last more than five years. The unique gloss face-film produces vibrant and consistent color. The material is compatible for use with solvent, eco-solvent, UV, Latex and screen printing. Available in widths of 126" and 196".

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 denier
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	319.0 / 296.0 lbs/in
Tear Strength (warp/weft)	DIN 53363	300 / 300 N	67.0 / 67.0 lbs
Flame Resistance	DIN 4102 B1	NFPA, Title 19, CSFM, B1, M2 Flame Retardant	
Fungus Resistance		Treated	
Puncture Resistance		Treated	

Applications

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

Ink Printability

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

Available Sizes

Metric (m)	English (inches)
3.20, 5.00	126, 196

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 guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of the material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)