

Product Description

Ultralon IV backlit banner 680gsm is Ultraflex's strongest banner material which is optimised for long-term backlit flexface applications and for use with Avery self-adhesive vinyl films. It incorporates 1,000 x 1,000 denier, 18 x 18 base cloth construction with true knife coating to give unrivalled fade resistance, tear and tensile strength. It is suitable for UV and Latex printing and is B1 fire rated. Available up to 5 metres wide.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC
Support Cloth (Weave)	DIN ISO 2076	Polyester (18 x 18)
Yarn (Thickness)	DIN EN ISO 2060	1,000 x 1,000
Type of Coating	N/A	PVC
Total Weight	DIN EN ISO 2286-2	680gsm
Tensile Strength	DIN 53354	2800 x 2600 N/5 cm
Tear Strength (Warp/weft)	DIN 53363	300 x 300 N
Translucency	PA 20001 /41	31%
Flame Resistance	DIN 4102/NFPA 701	B1
Low Temperature (No Crack at:)	DIN 53357/BS 3425	-30°C
RF Weldable (Heat Sealable)	✓	

Applications

	Frontlit	Billboard	Blockout	Building Wrap	Spirit-Flex Frame	Crystal Tension Frame	Flex Face	Truckside
Application		■					■	

Ink Printability

Eco Solvent	UV	Latex	Dye Sublimation
■	■	■	

Available Sizes

Measurements (Metric m)	
Width	Length
1.37	50
2.50	50
3.20	50
5.00	50

Disclaimer: A legally binding guarantee of specific material properties cannot be inferred from this datasheet the values presented are intended only as a guide of performance only. The information is given without guarantee and does not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for their specific purpose.