



DATA SHEET

8137 FL HTLTX BlackBack 240

Frontlit HTLTX BlackBack 240 is a new and slim 7 oz banner. Natural white PVC print face, together with a hi-opacity PVC black backing, encapsulates a 500 denier, high tenacity scrim. Converted to width using proprietary techniques that eliminate frayed edges. Light weight, but with a light blocking back, this banner is increasingly a choice for free-standing retractables and tension stands displayed where there is a chance of strong back lighting that could cause shine-through. Available from the factory in widths up to 5 meter, it also finds application for grand-format seamless billboards where its lighter weight, more than 45% less than 13 oz billboard, gives an installation advantage. Compatible with solvent, eco-sol, UV, latex and screen print.

USEFUL INFORMATION

Parameter	Test Method	Value
Support Material	DIN 60001	100% polyester yarn, HT
Thread Count		9 x 9 ... per inch, warp and weft)
Denier	DIN EN ISO 2060	500 x 500
Surface Material		PVC
White Point (Color)	CIE Spectrophotometer	L*a*b* ... 92, +1.0, -5.5
Opacity		99%
Weight	DIN 53352	240 gsm / 7 oz per yd ²
Caliper	DIN 53370	200 μ / 8 mil
Finish		Semi-matte
Tensile (warp / weft)	DIN 53354	760 x 560 N/5cm
Tear	DIN 53363	140 x 115 N
Adhesion Strength (Peel)	DIN 53357	60 N/5 cm
Flame Resistance	NFPA 701	customized for NFPA701, B2 on request
Lo Temp (No Crack at ...)	ISO 13934-1:1999	-5 C
RF Weldable		Yes (but not recommended)

APPLICATION COMPATIBILITY

Parameter	Range	Other Factors
Typical Applications	Outdoor banner, billboard, Indoor banner, banner stands, point-of-sale	
Outdoor Durability	12 months or more, but largely dependent on environmental conditions and methods of installation, printing, and post-print finishing.	
Print Technology	Sol, Eco-Sol, UV, Latex, Screen	
Standard Widths	39", 54", 98" 126" x 164 ft ... up to 5M (197") factory direct	

The information above is derived from internal testing by our company and based on information received from our suppliers. The values shown are for reference only, and are provided without guaranty and do not constitute a warranty, expressed or implied. The purchaser should determine, prior to use, the suitability of this material for his/her specific purpose. Data represents an average and is not intended for use as a specification.

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