

CMSV8133 FRONTPRINT HTLTX PREMIUM 400 MATTE - 12oz

Frontprint HTLTX Premium 400 banner combines high tenacity 1000 denier polyester yarn, woven into scrim fabric with 18 by 13 threadcount, encapsulated in PVC film, front and back. **Tensile properties on par with competitive 13 oz banner ⁽¹⁾, but 8% lighter in weight.** HTLTX Premium has a very smooth print face, natural white in color. Printable by solvent, eco-solvent, UV, Latex and screen. Ideal for outdoor banner, indoor banner and point-of-sale retractable banner stands and frames. Front and back-side PVC layers are balanced with a special adhesive-laminating technique to give **exceptional anti-curl properties**, even under low tension. In addition, this laminating process eliminates chance of frayed edges.

USEFUL INFORMATION

Parameter	Test Method	Value
Support Material	DIN 60001	100% polyester yarn, HT
Thread Count		18 x 13 ... per inch, warp and weft
Denier	DIN EN ISO 2060	1000 x 1000
Surface Material		PVC
White Point (Color)	CIE Spectrophotometer	L*a*b* ... 92, +1.0, -5.5
Weight	DIN 53352	400 gsm / 12 oz per yd ²
Caliper	DIN 53370	340 μ / 13 mil
Finish		Matte
Tensile (warp / weft)	DIN 53354	2150 x 1850 N/5cm
Tear	DIN 53363	300 x 250 N
Adhesion Strength (Peel)	DIN 53357	80 N/5 cm
Flame Resistance	NFPA 701	customized for NFPA701, B2 on request
Lo Temp (No Crack at ...)	ISO 13934-1:1999	-20 C
RF Weldable		Yes

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	Solvent, UV, Latex, Screen	
Standard Widths	39", 54", 60", 63", 80", 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 and average and is not intended for use as a specification.