



DATA SHEET

8133 FRONTPRINT HTLTX PREMIUM 400 MATTE

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 | Sol, Eco-Sol, 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 an average and is not intended for use as a specification.

New Concept Supply LLC / P.O. Box 249 / Prosper, TX 75078C