

TECHNICAL DATA SHEET

Product: BACKLIT - FR™

Application:

Outdoor - Billboards, awnings and canopies

Indoor - Banners, decorations and displays

| PROPERTIES | TEST METHOD | METRIC | ENGLISH |
|-------------------------------|---------------------|--------------------------|--------------------------|
| Support Cloth | (DIN 60001) | Polyester | Polyester |
| Ends/Picks | (DIN EN 1049-2) | 8 x 9 per cm | 20/23 per inch |
| Yarn (dtex) | (DIN EN ISO 2060) | 1100 | |
| Weave | (DIN ISO 9354) | 1/1 plain | 1/1 plain |
| Greycloth-weight | (DIN EN ISO 2286-2) | 190 g/m ² | 5.56 oz./sq.yd. |
| Type of Coating | | PVC coated on both sides | PVC coated on both sides |
| Total weight | (DIN EN ISO 2286-2) | 500 ±20 g/m ² | 14.72 oz./sq.yd. |
| Width | (DIN EN ISO 2286-1) | up to 500 cm | up to 16'4" |
| Tensile Strength | (DIN 53354) | 3000/2500 N/5cm | 342/285 lbs/inch |
| Tear Resistance | (DIN 53356) | 300/250 N | 68/57 lbs |
| Light Transmittance | | 20~25% | |
| Low Temperature - No Crack at | | -30°C | - |
| 22°F Flame Retardant | | NFPA-701, M2, B1 | |

Available widths: 5m, 4.2m, 3.2m, 2.5m, 2.1m, 1.8m, 1.6m

Features:

High intensity graphics with solvent base ink-jet inks

Exclusive surface treatment for consistent image quality and uniform light transmission

UV and fungus resistant

High-frequency and hot-air weldable

Smooth surface finish coated with acrylic lacquer

Excellent weatherability and durability

Compatible for screen printing and vinyl sticker applications

Printable on both sides

NOTE: Information listed above is based on our general experience and observation and is given in good faith. OTF will not accept any

responsibilities with respects to factors outside our knowledge. Values without tolerance statements are values with a tolerance of $\pm 5\%$.

Revision date: Feb. 21, 2007