

Technical Data Sheet

ProFlex™

ProFlex™ is a 13 oz. front-lit banner material designed to be the economical alternative to Normandy® Pro and JetFlex®. The material is compatible with solvent, eco-solvent, UV, Latex, and screen printing. ProFlex™ is available in widths ranging from 38" – 126".

Material Details

| CHARACTERISTICS | TEST METHOD | METRIC | ENGLISH | |
|--------------------------------|---|--|----------------------|--|
| Support Cloth | DIN 60001 | Polyester | Polyester | |
| Total Weight | | 440 g/m ² 13 oz/yd ² | | |
| Tensile Strength | ISO 13934-1:1999 C.R.E. STRIP METHOD | 670 x 610 N/5cm | 76.51 x 69.66 lbs/in | |
| Tear Strength (warp/weft) | ISO 13937-2:2000 C.R.E. SINGLE TONGUE METHOD | 100 x 74 N | 22.48 x 16.64 lbf | |
| Elongation | ISO 13934-1:1999 CRE Strip Method | 23.5 x 24.5% | | |
| Flame Resistance | DIN 4102 | NFPA701, CSFM, Title 19 | | |
| Low Temperature (No Crack at:) | ISO 13934-1:1999 | Low at -20°C | Low at -4°F | |
| RF Weldable (Heat Sealable) | DIN 53354 | Yes | Yes | |
| Fungus Resistant | ASTM G21 | Treated | | |

Applications

| | Backlit | Banner | Billboard | Blockout | Building Wrap | Display Systems | Truckside |
|--------------|---------|--------|-----------|----------|------------------|--------------------|-----------|
| Applications | | | | | | | |

Ink Printability

| Solvent | Eco Solvent | UV | Latex | Screen Printing | Dye Transfer | Dye Direct |
|---------|----------------|----|-------|--------------------|-----------------|---------------|
| | | | | | | |

Available Sizes

| Metric (m) | English (inches) |
|---------------------|---------------------|
| 0.96, 1.37, 1.6, | 38", 54", 63", 72", |
| 1.82, 2.0, 2.4, 3.2 | 80", 98", 126" |

The information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. A legally binding guarantee of specific properties is not to be inferred from our specifications. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of the material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)



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Ultraflex Systems Inc. Headquarters 6333 Pelican Creek Circle, Riverview, FL 33578 P: (973) 627-8608 Email: sales@ultraflexx.com Ultraflex Systems Inc.

1578 Sussex Turnpike, Bldg. 4 Randolph, NJ 07869 P: (973) 627-8608 F: (973) 627-8506 Email: sales@ultraflexx.com Ultraflex Europe

Unit 15 Eltisley Business Park Abbotsley, Cambridgeshire UK PE19 6TX Phone: (44) 1767-677-100

Email: sales@ultraflexeurope.com

^{*}Certified for HP Latex Inks