

Ultima® Pro 13oz FL Matte is a smooth, versatile 13oz front-lit banner media. Ultima Pro 13oz FL Matte has a unique construction that makes it ideal for outdoor banner and truck-side applications. Ultima Pro 13 oz. FL Matte is an excellent choice for printers looking for a high quality, cross-functional and strong substrate. It is compatible with Latex, solvent and UV inks and ranges in widths from 54"- 196".

### Material Details

| CHARACTERISTICS                | TEST METHOD                    | METRIC               | ENGLISH                |
|--------------------------------|--------------------------------|----------------------|------------------------|
| Support Cloth                  | DIN60001                       | 100% PES             | 100% PES               |
| Yard dtex                      | High Tenacity Yarn<br>100% PES | 1100 x 1100 dtex     | 1000 x 1000 denier     |
| Type of Coating                | N/A                            | PVC                  | PVC                    |
| Total Weight                   | N/A                            | 440 g/m <sup>2</sup> | 13 oz/yd <sup>2</sup>  |
| Tensile Strength               | DIN53352 B53424                | 2000 x 1800 N/5cm    | 228.40 x 205.56 lbs/in |
| Tear Strength (warp/weft)      | DIN53356 B53424                | 270 x 230 N          | 60.70 x 51.71 lbs      |
| Flame Resistance               | NFPA701                        |                      |                        |
| Low Temperature (No Crack at:) | DIN53357 BS3425<br>Method9B    | -20 °C               | -4 °F                  |
| RF Weldable (Heat Sealable)    | Yes                            |                      |                        |

### Applications

|              | Boulevard Banner | Banner | Billboard | Tradeshaw Graphics | Building Graphics | Display Systems | Truckside (Clip-In) |
|--------------|------------------|--------|-----------|--------------------|-------------------|-----------------|---------------------|
| Applications | ■                | ■      | ■         | ■                  | ■                 | ■               | ■                   |

### Ink Printability

| Solvent | Eco Solvent | UV | Latex | Screen Printing |
|---------|-------------|----|-------|-----------------|
| ■       | ■           | ■  | ■     | ■               |

### Available Sizes

| Metric (m)                  | English (inches)          |
|-----------------------------|---------------------------|
| 1.37, 1.60, 2.50, 3.20, 5.0 | 54", 63", 98", 126", 196" |

Key: ■ - Excellent □ - Good

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 guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.) Updated: 04/2013

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