

## **Technical Data Sheet**

# ProFlex® DSS 12oz Blockout

ProFlex DSS 12 oz. Blockout is a 12 oz. smooth, two-sided blockout banner material that delivers similar quality printing results on both sides. ProFlex DSS 12 oz. Blockout is compatible for use with solvent, eco-solvent, UV, Latex and screen printing. It is best suited for indoor applications where complete opacity is required. With its unique, low-curl formula and lay-flat appearance, ProFlex DSS 12 oz. Blockout is ideal for pop-up or scrolling banner stands, trade show and events graphics, POP, and any hanging banner or sign. Available in widths from 38" – 63" in 750' long rolls.

#### **Material Details**

| CHARACTERISTICS               | TEST METHOD                               | METRIC             | ENGLISH               |  |
|-------------------------------|---|--------------------|-----------------------|--|
| Total Weight                  |   | 405 gsm            | 12 oz/yd <sup>2</sup> |  |
| Tensile Strength (warp/ weft) | ISO 13934-1 : 2013<br>C.R.E.STRIP METHOD  | 725 x 572<br>N/5cm | 64 x 50 lb/in         |  |
| Elongation (warp/ weft)       | ISO 13934-1 : 2013<br>C.R.E, STRIP METHOD | 21.6 x 24.7 %      |                       |  |
| Tearing Strength (warp/ weft) |   |                    | 6 x 4 lbf             |  |

### **Applications**

|              | Block-out | Banner | P.O.P. | Billboard | Display<br>Systems | Truckside |
|--------------|-----------|--------|--------|-----------|--------------------|-----------|
| Applications |           |        |        |           |                    |           |

## **Ink Printability**

| Solvent | Eco<br>Solvent | UV | Latex | Screen<br>Printing | Dye<br>Transfer | Dye<br>Direct |
|---------|----------------|----|-------|--------------------|-----------------|---------------|
|         |                |    |       |                    |                 |               |

#### **Available Sizes**

| Metric (m)           | English<br>(inches) |
|----------------------|---------------------|
| 0.965, 1.37,<br>1.60 | 38, 54, 63          |

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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