

BioFlex® Cotton D280 is an 8.26 oz., a woven coated cotton. The heavy canvas-like texture and no fraying characteristics make it ideal for art reprographics, theatrical backdrops and tradeshow events. The natural cotton material is biodegradable and is recommended for indoor use only. Available in 61" & 122" widths.

Material Details

| CHARACTERISTICS | TEST METHOD | METRIC | ENGLISH |
|------------------------|-------------------|-----------------------------|--------------------------------|
| Support Cloth | DIN 60001 | Cotton | |
| Total Weight | DIN EN ISO 2286-2 | 280 g/m ² +/- 5% | 8.26 oz/yd ² +/- 5% |
| Breaking Force [N/5cm] | DIN EN ISO 1421 | Warp – 500 Weft – 800 | |
| Breaking Extension [%] | DIN EN ISO 1421 | Warp – 5 Weft – 20 | |
| Tear Strength [N] | DIN 53363 | Warp – 35 Weft – 75 | |
| Flame Resistance | DIN 4102 | NFPA701 / B1 | |
| Biodegradatoin | ISO 14855-1 | >90% in 90 days | |

Applications

| | Art Reprographic | Banners Indoor | Banners Outdoor | Displays | Flags | Theatrical | Tradeshow | Wall Covering |
|--------------|------------------|----------------|-----------------|----------|-------|------------|-----------|---------------|
| Applications | | ■ | | ■ | | ■ | ■ | |

Ink Printability

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

| Metric (m) | English (inches) |
|------------|------------------|
| 1.55, 3.09 | 61", 122" |

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.)