

# Technical Data Sheet BioFlex® Cotton D280

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	C	otton	
Total Weight	DIN EN ISO 2286-2	280 g/m <sup>2</sup> +/- 5%	8.26 oz/yd <sup>2</sup> +/- 5%	
Breaking Force [N/5cm]	DIN EN ISO 1421	Warp – 50	0 Weft – 800	
Breaking Extension [%]	DIN EN ISO 1421	Warp – 5	Weft – 20	
Tear Strength [N]	DIN 53363	Warp – 3	5 Weft – 75	
Flame Resistance	DIN 4102	NFPA	.701 / B1	
Biodegratatoin	ISO 14855-1	>90% i	n 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

### **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.)



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