

Technical Data Sheet UltraCotton[®] S370

UltraCotton[®] S370 is an 11 oz., 100% woven cotton with a water-based coating. The heavy canvas-like texture and crease-free characteristics make it ideal for art reprographics, theatrical backdrops and tradeshow events. The natural cotton material is recyclable and biodegradable and is recommended for indoor use only. Available in widths from 98" - 198".



Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 60001	100% Cotton	100% Cotton
Type of Coating	N/A	Wate	er-based
Total Weight	DIN EN ISO 2286-2	370g/m ²	11 oz/yd ²
Breaking Force [N/15mm]	DIN EN ISO 13934-1	Warp – 390) Weft – 150
Elongation at tear [%]	DIN EN ISO 13934-1	Warp – 1	9 Weft – 9
Tear Resistance [N/mm2]	DIN EN ISO 9073-4	Warp – 5	0 Weft – 19
Flame Resistance	DIN 4102	NF	PA701
Character	N/A	Heavy ca	nvas texture
Added Value	N/A	Natural fiber that is e	arth safe and recyclable
RF Weldable (Heat Sealable)			Yes

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)		
2.50, 3.10, 5.05	98, 122, 198		

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