ULTRAFLEX SYSTEMS INCORPORATED

Technical Data Sheet
UltraCanvas® Economy S205

UltraCanvas® Economy S205 is a 6.0 oz., 100% polyester material that has been bath coated with our Universal coating. The coating allows the material to be compatible for use with solvent, eco-solvent, UV and Latex inks. The heavy construction make UltraCanvas Economy S205 ideal for short-term indoor and outdoor banners and trade show graphics. Available in widths from 80" - 198".

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN ISO 2286-1	100% PES	100% Polyester
Type of Coating	N/A	Digital coating on one side	
Total Weight	DIN EN ISO 2286-2	205 g/m^2	6 oz/yd^2
Breaking Force [N/5cm]	DIN EN ISO 13934-1	Warp – 1626 Weft – 1349	
Elongation at tear [%]	DIN EN ISO 13934-1	Warp – 39.1 Weft – 23.2	
Tear Resistance [N/25mm]	DIN EN ISO 9073-4	Warp – 490 Weft – 323	
Flame Resistance	DIN 4102	NFPA701, B1	
Character	N/A	Lightweight with a heavy canvas texture	
Added Value	N/A	Short dry time and does not fray	
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)
2.05, 3.10, 5.05	80, 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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