



Technical Data Sheet

UltraMesh® Pro

UltraMesh® Pro is a 7 oz. coated, polyester, mesh banner substrate that is engineered for building wraps, fence graphics, barricade graphics and a variety of indoor and outdoor applications. UltraMesh Pro is compatible for use with solvent, eco-solvent, UV, Latex and screen printing. Available in widths of 126" and 196".

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN ISO 2076	Polyester	
Yard dtex	DIN EN ISO 2060	1100 x 1100 dtex	1000 x 1000 denier
Coating Type		PVC	
Total Weight	DIN EN ISO 2286-2	240 g/m ²	7.04 oz/yd ²
Tensile Strength	DIN EN ISO 1421	2400 x 1500 N/5cm	273 x 171 lbs/in
Tear Strength (warp/weft)	DIN 53363	300 x 250 N	67 x 56 lbs
Air Permeability	DIN EN ISO 9237	1400 l/m ² /s	
RF Weldable (Heat Sealable)	DIN 53354	Yes	Yes
Percentage of Opening		14.8%	
Fire Resistance		NFPA701, Title 19, CSFM	

Applications

	Building Wraps	Fence Graphics	Stadium Graphics	Barricade Graphics	Street Graphics	Indoor Graphics	Outdoor Graphics
Applications	■	■	■	■	■	■	■

Ink Printability

Solvent	Eco Solvent	UV	Latex	Screen Printing	Dye Transfer	Dye Direct
■	■	■	■	■		

Available Sizes

Metric (m)	English (inches)
3.20, 5.00	126, 196

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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updated: 03/2018

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