Technical Data Sheet
UltraMesh® Plus

UltraMesh® Plus is an 8 oz. coated, polyester scrim, mesh banner material. The economical light weight material allows 37% air-flow through making it ideal for buildings, stadiums and fence wraps. UltraMesh Plus may be printed on one side and is compatible for use with solvent, eco-solvent, UV, Latex and screen printers using mesh kits. The product is also available with a PVC backer that peels off after printing and is called Strip Mesh Plus. Available in 126" and 196" widths.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 60001	Polyester	Polyester
Yarn dtex	DIN 53830	1100 x 1100 dtex	1000 x 1000 denier
Type of Coating	N/A	PVC	PVC
Total Weight	DIN EN ISO 2286-2	280 g/m^2	8 oz/yd^2
Tensile Strength	ASTM D 751 :2006, C.R.E	1400 x 1400 N/5cm	160 x 160 lbs/in
Tear Strength (warp/weft)	ASTM D 4830:1988 C.R.E	300 x 300 N/5cm	34 x 34 lbs/in
Flame Resistance	DIN 75200	NFPA701, Title 19, CSFM, ASTM E84	
Low Temperature (No Crack at:)	ISO 1876	-30^0 C	-22^0 F
RF Weldable (Heat Sealable)	DIN 53354	Yes	
Air Permeability (200 Pascal)	ISO 9237	2650mm/sec	
Fungus Resistant	ASTM G21	Treated	

Applications

	Back-lit	Banner	Billboard	Blockout	Building Wrap	Display Systems	Truckside
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: 7/2015

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