

## **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 <sup>2</sup>		8 oz/yd²	
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° C -22° 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.)

**ULTRAFLEX** 

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