

UltraMesh Plus is an 8 oz. PVC coated polyester mesh, it is printable on one side with UV, Solvent or Screen printers. Allowing 37% air-flow through, UltraMesh Plus is best suited for large graphics on building, stadium and fence wraps, murals, signs, banners, protective barriers for scaffolding as well as theatrical and TV backdrops. This product is also available with a PVC backer peel off called Strip Mesh Plus. UltraMesh Plus is available in a 126" and 198" width.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 60001	Polyester	Polyester
Yarn dtex	DIN 53830	1100 x 1100	1000 x 1000
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	300N x 300N	67 x 67 lbs
Flame Resistance	DIN 75200	Testing in progress	
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	Screen Printing	Dye Transfer	Dye Direct
■	□	■	■		

Available Sizes

Metric (m)	English (inches)
3.20, 5.00	126, 198

Key: ■ - Excellent □ - Good

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 guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)