

UltraMesh® Supreme is a bright white 10 oz. PVC coated polyester mesh, printable on two sides with UV and Solvent inks. Allowing 25% air-flow through, UltraMesh Supreme is constructed with slit-like holes for an enhanced image compared to traditional meshes. UltraMesh Supreme is best suited for large images on building, stadium and fence wraps, murals, signs, banners, protective barriers for scaffolding as well as theatrical and TV backdrops. Available in seamless wide-widths ranging from 126"- 196".

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 60001	Polyester	Polyester
Yarn dtex	DIN EN ISO 2060	1100 x 1100 dtex	1000 x 1000 denier
Type of Coating	N/A	PVC	PVC
Total Weight	DIN EN ISO 2286-2	350 g/m ²	10.3 oz/yd ²
Tensile Strength	DIN 53354	2500 x 1100 N/5cm	285 x 125 lbs/in
Tear Strength (warp/weft)	DIN 53353	750 x 250 N	165 x 55 lbs/in
Flame Resistance	DIN 75200	NFPA701, Title 19, B1, CSFM, UBC 26-6, UBC 26-7, B1	
Low Temperature (No Crack at:)	ISO 1876	-30°C	-22°F
RF Weldable (Heat Sealable)	ISO 1876	Yes	Yes
Air Permeability	ISO 9237	1150 liter/m ² /sec	
Fungus Resistant	DIN 53354	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, 196

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.)