



High Quality Custom Displays



Say it Big!



Brand Building



Indoor and Outdoor Banners



Special Event Experts

UltraFlex - Ultramesh Supreme Fire Certificate



TECHNICAL DATA SHEET

Ultramesh® 100 and Ultramesh® Supreme

Description:

Ultramesh® 100 & Ultramesh® Supreme are lightweight, porous fabrics that allow air to flow through them (30% air flow through for Ultramesh® 100 and 25% air flow through for Ultramesh® Supreme). They are ideally suited for enormous (stadium/building wrap) images or can be used for front-lit billboards, signs, banners or as a protective barrier for scaffolding. Alternatively, they can be used for TV and stage backdrops. Ultramesh® 100 & Ultramesh® can also be printed on both sides with solvent or UV inks.

Physical Properties

The following information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. 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.)

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 6001	Polyester	Polyester
Yarn dtex	DIN EN ISO 2060	1100 x 1100	1000 x 1000
Type of Coating	N/A	PVC	PVC
Total Weight Ultramesh 100 Ultramesh Supreme	DIN EN ISO 2286-2	340 g/m ² 350 g/m ²	10 oz/yd ² 10.3 oz/yd ²
Width	DIN EN ISO 2286-1	3.20m, 5.00m	10'6", 16'4"
Tensile Strength Ultramesh 100 Ultramesh Supreme	DIN 53354	204 x 184 kgF/5cm 750 x 250 N/5cm	225 x 203 lbs/in 270 150 lbs/in
Tear Strength (warp/weft) Ultramesh 100 Ultramesh Supreme	DIN 53353	2500 x 1300 kgF/5cm 750 x 250 N/5cm	168 x 55 lbs 165 x 55 lbs
Flame Resistance	DIN 75200	NYC MEA, NFPA 701 small & large scale	
Low Temperature (No Crack at:)	ASTM D 2137	-30°C	-22°F
Fungus Resistance	ASTM G21	Treated	
RF Weldable (Heat Sealable)	DIN 53354	1335 N/5cm	150 lbs/in



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