Technical Data Sheet

Speaker Mesh™

Speaker Mesh is a 7 oz. PVC coated polyester mesh. Speaker Mesh is printable on two-sides and is compatible for use with solvent, eco-solvent, UV and screen printing. The large-holed mesh allows 70% air-flow through. The material is designed with a special scrim pattern that runs through the open holes catching more ink for optimal ink coverage. Speaker Mesh is best suited for acoustical applications (over concert/venue speakers) or enormous images on building/stadium wraps, murals and protective barriers for scaffolding. Speaker Mesh is well-suited for theatrical and TV backdrops. Available in seamless wide-widths of 126òand 196ò

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN ISO 2076	Polyester	Polyester
Yarn dtex	DIN EN ISO 2060	1100 / 1100 dtex	1000 x 1000 denier
Type of Coating	N/A	PVC	PVC
Total Weight	DIN EN ISO 2286-2	235 g/m^2	6.9 oz/yd^2
Tensile Strength	DIN EN ISO 1421	900 x 800 N/5cm	102 x 91 lbs/in
Tear Strength (warp/weft)	DIN 53363	300 x 200 N	67 x 45 lbs
Flame Resistance	DIN 4102 B1	NFPA701, Title 19, CSFM, B1	
Low Temperature (No Crack at:)	ISO 1876	-30°C	-22°F
RF Weldable (Heat Sealable)	DIN 53354	Yes	Yes
Air Permeability	ISO 9237	7200 liter/m^2/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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