

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 126" and 196".

**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 <sup>2</sup>	6.9 oz/yd <sup>2</sup>
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 <sup>2</sup> /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.)