

Speaker Mesh is a 7 oz. PVC-coated polyester mesh substrate featuring a double-sided print surface with a special scrim pattern to improve ink receptivity and provide optimal coverage. This material's large mesh allows 70% airflow, making it an ideal choice for acoustic applications and other large-format graphics, including building/stadium wraps, murals, protective barriers, and theatrical backdrops. Speaker Mesh is compatible with solvent/eco-solvent, UV, and Latex inks, and is available in 126" and 196" widths.

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	NFPA 701 NY MEA, Title 19/California	
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, 4.97	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.)