

## TECHNICAL DATA SHEET

# Strip Mesh™

with backing

### Description:

Strip Mesh™ is a lightweight, porous fabric that allows 25% air flow through it. It is ideally suited for smaller images, frontlit signs or banners, or any type of interior or exterior sign. Alternatively, it can be used for TV and stage backdrops. Strip Mesh™ is also the ideal mesh fabric for building dressings, billboards, and wall hanging banners. Strip Mesh™ comes with a protective backing that can be peeled off once the printing is completed, which prevents ink from being sprayed onto the machine. It is available in 54" (1.37m), 60" (1.52m), and 72" (1.83m).

### 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 60001	Polyester	Polyester
Yarn dtex	DIN 53830	1100 x 1100	1000 x 1000
Weave	DIN ISO 9354	Weft	Weft
Type of Coating	N/A	PVC	PVC
Total Weight	DIN EN ISO 2286-2	305 g/m <sup>2</sup>	9 oz/yd <sup>2</sup>
Width	DIN EN ISO 2286-1	1.37m, 1.52m, 1.83m	54", 60", 72"
Tensile Strength	DIN 53354	196 x 165 kgF/5cm	216 x 182 lbs/in
Tear Strength (warp/weft)	ISO 13937-2-2000 CRE	36.8 x 27.9 kgF/5cm	70 x 62 lbs
Flame Resistance	DIN 53363	NFPA 701	
Low Temperature (No Crack at:)	ASTM D 2137	-20°C	-4°F
Fungus Resistance	ASTM G 21	Treated	
RF Weldable (Heat Sealable)	DIN 53354	Yes	Yes