

Technical specification sheet

Ball & Doggett
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Product: Sumo Banner Mesh with Liner

Category: Display & Visual - Latex, Eco Solvent, Solvent and UV Ink jet

Technical specifications:

- 37% air-flow through
- Soft and clean surface
- A PVC backing is also available which prevents ink spray through when printing and makes the feeding easier

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2	270g/m ² 370g/m ² with liner	8oz/sq.yd.
Base Fabric	DIN 60001	Polyester	Polyester
Yarn	DIN EN ISO 2060	1100 x 1100 dtex	1000 x 1000 denier
Tensile Strength	DIN EN ISO 1421	1520x1250 N/5cm	170x140 lbs/inch
Tear Strength	DIN 53363	280x223N	63x50lbs
Flame Resistance can achieve	DIN 4102	Can be treated to match NFPA 701, B1 if required	
Width	N/A	Max 500cm	197 Inch

Conversion⁺

- | | | |
|--|--|---|
| ☐ Flat bed cutters | ☐ Cold overlaminating | ☐ Latex |
| ☐ Friction bed cutters | ☐ Aqueous (dye & pigment) | ☒ Solvent |
| ☐ Die cutters | ☐ Screen printing | ☒ Eco Solvent |
| ☐ Thermal transfer screen | ☐ Printing offset | ☒ UV Ink jet |

⁺Always test with your combination of printer and inks prior to commercial use

Roll Sizes

154443	1370mm x 50M
123607	1600mm x 50M
151737*	1600mm x 50M
151738 *	1830mm x 55M
154759*	2500mm x 55M

*Fire Retardant approved.

Common Applications

Scaffolding wrap	Wall Wrapping
Theatrical	TV Backdrops
Large format advertisement	Hanging displays