

Technical specification sheet

Ball & Doggett

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Product: Sumo Blockout PVC Banner NSBO18

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

Technical specifications:

Property	Test Method	Value	Unit
Transmittance	ASTM E 424 1971 6. 5. 2	0.3	%
Tensile Strength (warp/weft)	ISO 13934-1:1999 C.R.E.STRIP METHOD	3367.0 3168.1	N/5cm
Tearing Strength (warp/weft)	ISO 13937-2:2000 C.R.E. SINGLE TONGUE METHOD	290 290	N
Elongation (warp/weft)	ISO 13934-1:1999 C.R.E.STRIP METHOD	26.8 29.3	%
Adhesion Strength (warp/weft)	ISO 2411:1991 C.R.E	42 25	N/5cm
Flexing Endurance	DIN 53351, FLEXOMETER METHOD	22	CYCLES
Resistance to Low Temp. (warp/weft)	ISO 13934-1:1999 -20°C, 5HRS	99.3 99.2	%
Resistance to High Temp. (warp/weft)	ISO 13934-1:1999 80°C, 5HRS	97.5 97.2	%
Colorfastness to Weathering	AATCC16:2004,Option 3, Xenon	3.5	grade
Basis Weight	-	610	GSM
Finish	-	Matt	-

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

1370mm x 50M	118258
1600mm x 50M	152140
3200mmx 50M	119854

Common Applications

Billboard banners	Building murals
POS Signage	Pull up banners