

Technical specification sheet

Ball & Doggett
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Product: Sumo W/F Black Back PVC Banner SBW13

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

Country of Origin: Korea

Technical specifications:

Property	Test Method	Value	Unit
Transmittance	ASTM E 424 1971 6. 5. 2	< 0.2	%
Tensile Strength (warp/weft)	ISO 13934-1:1999 C.R.E.STRIP METHOD	751.2 577.6	N/5cm
Tearing Strength (warp/weft)	ISO 13937-2:2000 C.R.E. SINGLE TONGUE METHOD	90.2 122.6	N
Elongation (warp/weft)	ISO 13934-1:1999 C.R.E.STRIP METHOD	29.4 29.7	%
Adhesion Strength (warp/weft)	ISO 2411:1991 C.R.E	41 41	N/5cm
Flexing Endurance	DIN 53351, FLEXOMETER METHOD	10	CYCLES
Resistance to Low Temp. (warp/weft)	ISO 13934-1:1999 -20°C, 5HRS	71.1 79.5	%
Resistance to High Temp. (warp/weft)	ISO 13934-1:1999 80°C, 5HRS	71.8 80.0	%
Colorfastness to Weathering	ASTM G 26, METHOD A, TYPE B	3.5	grade
Basis Weight	-	440	GSM
Finish	-	Gloss	-

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	118246
1620mm x 50m	118245

Common Applications

Billboard banners	Pull up banners
POS Signage	Building murals