

Technical specification sheet

Ball & Doggett
ballanddoggett.com.au



Product: Sumo Laminated PVC Banner SFF13

Category: SDD - Latex, Eco Solvent, Solvent and UV Ink jet

Property	Test Method	Value	Unit
Transmittance	ASTM E 424 1971 6. 5. 2	9.5	%
Tensile Strength (warp/weft)	ISO 13934-1:1999 C.R.E.STRIP METHOD	1363.1 1139.5	N/5cm
Tearing Strength (warp/weft)	ISO 13937-2:2000 C.R.E. SINGLE TONGUE METHOD	111.8 152.0	N
Elongation (warp/weft)	ISO 13934-1:1999 C.R.E.STRIP METHOD	22.2 29.3	%
Adhesion Strength (warp/weft)	ISO 2411:1991 C.R.E	134.4	N/5cm
Flexing Endurance	DIN 53351. FLEXOMETER METHOD	16000	CYCLES
Resistance to Low Temp. (warp/weft)	ISO 13934-1:1999 -20deg. 5HRS	98.1 98.2	%
Resistance to High Temp. (warp/weft)	ISO 13934-1:1999 80deg. HRS	98.9 97.2	%
Colorfastness to Weathering	ASTM G 26, METHOD A, TYPE B	4	grade
Basis Weight	-	440	GSM
Finish Weight	Gloss / 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, Matt	118254
1370mm x 50M, Gloss	118256
1600mm x 50M, Matt	118253
1600mm x 50M, Gloss	162269

Common Applications

X banners	Drop down posters
Pull up banners	Buildboard & Banners