

Technical specification sheet

Ball & Doggett
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Product: Sumo SOLIT 420 - Curl Free Grey Back

Category: Display & Visual - Eco Solvent, Solvent, Latex & UV Inkjet

Technical specifications:

Property	Test Method	Value	Unit
Weight		410	g/m2
Transmittance	ASTM E 424 1971 6. 5. 2	2	%
Tensile Strength (warp/weft)	ISO 13934-1:1999 C.R.E.STRIP METHOD	1100 830	N/5cm
Tearing Strength (warp/weft)	ISO 13937-2:2000 C.R.E. SINGLE TONGUE METHOD	5.3 4.7	N
Elongation (warp/weft)	ISO 13934-1:1999 C.R.E.STRIP METHOD	84.0 43.0	%
Adhesion Strength (warp/weft)	ISO 2411:1991 C.R.E	28.5 27.2	N/5cm
Flexing Endurance	DIN 53351, FLEXOMETER METHOD	135	CYCLES
Resistance to Low Temp.(warp/weft)	ISO 13934-1:1999 -20°C, 5HRS	93.2 92.6	%
Resistance to High Temp.(warp/weft)	ISO 13934-1:1999 80°C, 5HRS	94.7 93.8	%
Colorfastness to Weathering	ASTM G 26, METHOD A, TYPE B	4	grade

Ink Printability⁺

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|---|--|
| ☐ Flat bed cutters | ☐ Dye Transfer |
| ☐ Friction fed cutters | ☐ Aqueous |
| ☐ Die cutting | ☒ Latex |
| ☐ Offset printing | ☒ Eco Solvnt |
| ☐ Screen printing | ☒ Solvent |
| ☐ Dye direct | ☒ UV Inkjet |

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