SOLVETEX®

DIGITAL PRINTING TEXTILES

Technical Data Sheet

Artical- No	:	KS 037 –PES BACKLITE MAT
		Treatment applied for Sol, Eco Sol, Latex, Uv-Curable
Material	:	100 % Poliester
Stock widths	:	app. 102cm, 152 cm, 306 cm
Finishing	:	rolled on paper cores
Packaging	:	wrapped with foil + put in a cardboard box
Ecology	:	according to Öko-Tex Standard 100

Weight

Acc. To DIN EN 12127	160.0 (g/ m2)	+- 5 (gr)
Shrinkage :		
Heat Shrinkage , 210 0C, 110 sec , lengthwise Acc. To AA 25-02	-1.3 (%)	+- 0.2 (%)
Heat Shrinkage , 210 0C, 110 sec , crosswise Acc. to AA 25-02	-0.9 (%)	+- 0.2 (%)
Tensile Strength		
Strain at Peak		
Maximum tensile elongation, weft direction acc. to DIN EN ISO 13934-1	45,10 (%)	CV(%): 2,4
Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1	36,20 (%)	CV(%): 3,8
Maximum Force		
Maximum tensile elongation, weft direction acc. to DIN EN ISO 13934-1	min. 750.00 (N/5 cm)	CV(%): 2,3
Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1	min. 480.00 (N/5 cm)	CV(%): 3,5
Tear Strength		
Maximum tear elongation, weft direction acc. to DIN EN ISO 13937-1	min. 9,6 (N)	CV(%): 3,4
Maximum tear elongation, warp direction acc. to DIN EN ISO 13937-1	min. 11 (N)	CV(%): 5,8

UV LTX SOL | *B1 *M1 *EN 13501 | COLD | *Optional

Be Green