SOLVETEX®

DIGITAL PRINTING TEXTILES

Technical Data Sheet

Artical- No	:	KS 041 - PES-COATING GLOSSY
		Treatment applied for Sol, Eco Sol, Latex, Uv-Curable
Material	:	100 % Polyester
Stock widths	:	app. 102 cm, 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	-1,2 (%)	+- 0,5 (%)
Heat Shrinkage , 210 0C, 110 sec , crosswise Acc. to AA 25-02	-0,9 (%)	+- 0,5 (%)

Tensile Strength

Strain at Peak

Maximum tensile elongation, weft direction acc. to DIN EN ISO 13934-1	27,20 (%)	CV(%): 11,2
Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1	50,60 (%)	CV(%): 1,20

Maximum Force

Maximum tensile elongation, weft direction acc. to DIN EN ISO 13934-1	min. 560,00 (N/5 cm)	CV(%): 6,9
Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1	min. 850,00 (N/5 cm)	CV(%): 0,8

Tear Strength

Maximum tear elongation, weft direction acc. to DIN EN ISO 13937-1	min. 10 (N)	CV(%): 3,3
Maximum tear elongation, warp direction acc. to DIN EN ISO 13937-1	min. 9,4 (N)	CV(%): 5,8