SOLVETEX
DIGITAL PRINTING TEXTILES

Technical Data Sheet

Artical- No	:	KW 054-PES-KNITTING BACKLITE FABRIC
		TreatmentappliedforSubPaper , SubWater, Latex, Uv-Curable
Material	:	100 % Polyester
Stockwidths	:	app. 102 cm, 152cm, 306 cm
Finishing	:	rolled on papercores
Packaging	:	wrappedwithfoil + put in a cardboardbox
Ecology	:	accordingtoÖko-Tex Standard 100

Weight

Acc. To DIN EN 12127 250,0 (g/ m2) +- 5 (gr)

Shrinkage:
HeatShrinkage , 2100C, 110 sec , lengthwise -1,2 (%) +- 0,5 (%)
Acc. To AA 25-02

HeatShrinkage , 2100C, 110 sec , crosswise -0,9 (%) +- 0,5 (%)
Acc. to AA 25-02

TensileStrength

Strain at Peak
Maximum tensile elongation, weftdirection53,90 (%) CV(%): 2,6
acc. to DIN EN ISO 13934-1

Maximum tensile elongation, warpdirection 66,60 (%) CV(%): 2,1
acc. to DIN EN ISO 13934-1

Maximum Force
Maximum tensile elongation, weftdirectionmin. 1700,00 (N/5 cm)CV(%): 2,0
acc. to DIN EN ISO 13934-1

Maximum tensile elongation, warpdirection min. 870,00 (N/5 cm) CV(%): 1,6
acc. to DIN EN ISO 13934-1

TearStrength
Maximum tearelongation, weftdirectionmin. 73 (N) CV(%): 4,8
acc. to DIN EN ISO 13937-1

Maximum tearelongation, warpdirection min. 54 (N) CV(%): 6,6
acc. to DIN EN ISO 13937-1

AirPermeability
acc. to DIN EN ISO 9237 (200 pa) 876.00 (l/m2s) CV(%): 2,5

LTX SUB B1 M1 EN 13501 COLD *Optional Be Green