

Technical Data Sheet



Artical- No : KW 043 - PES-WEAVING BACKLITE FABRIC
 Treatment applied for Sub Paper , Sub Water, Latex, Uv-Curable

Material : 100 % Polyester

Stock widths : app. 270 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	250,0 (g/ m2)	+- 5 (gr)
Shrinkage :		
Heat Shrinkage , 210 OC, 110 sec , lengthwise Acc. To AA 25-02	-1,2 (%)	+- 0,5 (%)
Heat Shrinkage , 210 OC, 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	44,70 (%)	CV(%): 1,7
Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1	53,40 (%)	CV(%): 3,7
Maximum Force		
Maximum tensile elongation, weft direction acc. to DIN EN ISO 13934-1	min. 1650,00 (N/5 cm)	CV(%): 2,0
Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1	min. 1700,00 (N/5 cm)	CV(%): 1,6
Tear Strength		
Maximum tear elongation, weft direction acc. to DIN EN ISO 13937-1	min. 63 (N)	CV(%): 2,8
Maximum tear elongation, warp direction acc. to DIN EN ISO 13937-1	min. 47 (N)	CV(%): 2,6
Air Permeability		
acc. to DIN EN ISO 9237 (200 pa)	276.00 (l/m2 s)	CV(%): 6,5