

Technical Data Sheet



Artical- No : KW 045 - PES-FLAG FABRIC
 Treatment applied for Sub Paper , Sub Water
 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	90.0 (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	44.50 (%)	CV(%): 1,4
Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1	28.30 (%)	CV(%): 5,6
Maximum Force		
Maximum tensile elongation, weft direction acc. to DIN EN ISO 13934-1	min. 620.00 (N/5 cm)	CV(%): 1,4
Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1	min. 350.00 (N/5 cm)	CV(%): 3,2
Tear Strength		
Maximum tear elongation, weft direction acc. to DIN EN ISO 13937-1	min. 15 (N)	CV(%): 3,0
Maximum tear elongation, warp direction acc. to DIN EN ISO 13937-1	min. 14 (N)	CV(%): 1,7
Air Permeability		
acc. to DIN EN ISO 9237 (200 pa)	2200.00 (l/m2 s)	CV(%): 1,6