

Technical Data Sheet



Artical- No : KW 029 - PES-MESH
 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	115.0 (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	-1,2 (%)	+- 0.5 (%)
Tensile Strength		
Strain at Peak		
Maximum tensile elongation, weft direction acc. to DIN EN ISO 13934-1	54.10 (%)	CV(%): 2,8
Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1	36.30 (%)	CV(%): 1,8
Maximum Force		
Maximum tensile elongation, weft direction acc. to DIN EN ISO 13934-1	min. 330.00 (N/5 cm)	CV(%): 4,0
Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1	min. 320.00 (N/5 cm)	CV(%): 1,6
Tear Strength		
Maximum tear elongation, weft direction acc. to DIN EN ISO 13937-1	min. 22 (N)	CV(%): 8,0
Maximum tear elongation, warp direction acc. to DIN EN ISO 13937-1	min. 16 (N)	CV(%): 6,4
Air Permeability		
acc. to DIN EN ISO 9237 (200 pa)	3964.00 (l/m2 s)	CV(%): 0,6