

Technical Data Sheet



Artical- No : KS 029 –PES BACKLITESATIN MAT
 Treatment applied for Sol, Eco Sol, Latex, Uv-Curable

Material : 100 % Poliester

Stock widths : app. 102cm, 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 150.0 (g/ m2) +- 5 (gr)

Shrinkage :

Heat Shrinkage , 210 OC, 110 sec , lengthwise -1.3 (%) +- 0.2 (%)
 Acc. To AA 25-02

Heat Shrinkage , 210 OC, 110 sec , crosswise -0.9 (%) +- 0.2 (%)
 Acc. to AA 25-02

Tensile Strength

Strain at Peak

Maximum tensile elongation, weft direction 26,20 (%) CV(%): 4,7
 acc. to DIN EN ISO 13934-1

Maximum tensile elongation, warp direction 29,80 (%) CV(%): 10,5
 acc. to DIN EN ISO 13934-1

Maximum Force

Maximum tensile elongation, weft direction min. 630.00 (N/5 cm) CV(%): 1,4
 acc. to DIN EN ISO 13934-1

Maximum tensile elongation, warp direction min. 1300.00 (N/5 cm) CV(%): 5,2
 acc. to DIN EN ISO 13934-1

Tear Strength

Maximum tear elongation, weft direction min. 9,2 (N) CV(%): 1,7
 acc. to DIN EN ISO 13937-1

Maximum tear elongation, warp direction min. 33 (N) CV(%): 4,0
 acc. to DIN EN ISO 13937-1