

Technical Data Sheet



Artical- No : KW 011 - PES- SATIN
 Treatment applied for Sub Paper , Sub Water
 Material : 100 % Polyester
 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 | 165.0 (g/ m2) | +- 5 (gr) |
| Shrinkage : | | |
| Heat Shrinkage , 210 OC, 110 sec , lengthwise Acc. To AA 25-02 | -1.2 (%) | +- 0.2 (%) |
| Heat Shrinkage , 210 OC, 110 sec , crosswise Acc. to AA 25-02 | -0.9 (%) | +- 0.2 (%) |
| Tensile Strength | | |
| Strain at Peak | | |
| Maximum tensile elongation, weft direction acc. to DIN EN ISO 13934-1 | 41.90 (%) | CV(%): 2,2 |
| Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1 | 34.40 (%) | CV(%): 2,6 |
| Maximum Force | | |
| Maximum tensile elongation, weft direction acc. to DIN EN ISO 13934-1 | min. 1500.00 (N/5 cm) | CV(%): 0,5 |
| Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1 | min. 1700.00 (N/5 cm) | CV(%): 0,9 |
| Tear Strength | | |
| Maximum tear elongation, weft direction acc. to DIN EN ISO 13937-1 | min. 51 (N) | CV(%): 5,0 |
| Maximum tear elongation, warp direction acc. to DIN EN ISO 13937-1 | min. 47 (N) | CV(%): 2,2 |
| Air Permeability | | |
| acc. to DIN EN ISO 9237 (200 pa) | 112.00 (l/m2 s) | CV(%): 6,3 |