

Technical Data Sheet



Artical- No	:	KS 038 - PES-COATING SUN TENT
		Treatment applied for Sol, Eco Sol, Latex, Uv-Curable
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	230,0 (g/ m2)	+ - 5 (gr)
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Shrinkage :

Heat Shrinkage , 210 OC, 110 sec , lengthwise Acc. To AA 25-02	-1,2 (%)	+ - 0,5 (%)
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Heat Shrinkage , 210 OC, 110 sec , crosswise Acc. to AA 25-02	-0,9 (%)	+ - 0,5 (%)
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Tensile Strength

Strain at Peak

Maximum tensile elongation, weft direction acc. to DIN EN ISO 13934-1	30,70 (%)	CV(%): 1,7
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Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1	39,40 (%)	CV(%): 3,7
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Maximum Force

Maximum tensile elongation, weft direction acc. to DIN EN ISO 13934-1	min. 1130,00 (N/5 cm)	CV(%): 2,0
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Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1	min. 1255,00 (N/5 cm)	CV(%): 1,6
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Tear Strength

Maximum tear elongation, weft direction acc. to DIN EN ISO 13937-1	min. 41 (N)	CV(%): 2,8
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Maximum tear elongation, warp direction acc. to DIN EN ISO 13937-1	min. 32 (N)	CV(%): 2,6
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