















# DirectTex® PES Solid Tarp

Fields of application

**.02 .08**

## Specifications

	513230 171
	100 % polyester weaves fabrics PVC-free, recyclable, UV stable
	B-s1, d0 DIN EN 13501-1 NFPA 701
	ca. 160/ 320 cm ca. 63/ 126 inch other widths available on request
	ca. 245 g/m <sup>2</sup> ca. 7.2 oz/yd <sup>2</sup>
	ca. 0.40 mm ca. 400 µm
	rolls 50/ 100 m 55/ 109 yd
	abrasion resistance DIN EN ISO 12947-2 blank: 200.000 cycles 12 kPa
	surface pilling, fuzzing or matting DIN EN ISO 12945-2 blank: 5
	maximum tensile strength warp: 3379.6 N weft: 3396.8 N DIN EN ISO 13934-1
	maximum tensile elongation warp: 28.0 % weft: 34.3 % DIN EN ISO 13934-1
	blank: 7 DIN EN ISO 105-B02
	ultrasonic cut
	bacteriostatic activity reduction:>99,99% EN ISO 20743: 2013

water repellency blank: 2 DIN EN ISO 4920
water absorption blank: 16.1 % DIN EN 29865 (Bundesmann)
lotus effect (after 10 min) blank: 2 DIN EN 29865 (Bundesmann)
water throughput blank: 22.0 ml DIN EN 29865 (Bundesmann)
oil repellent properties blank: 3 AATCC 118-1997
resistance to water blank: 13.0 mbar DIN EN 20811

## Printing methods

print	UV	Latex	Dyesub	UVgel
Inside	•		•	
Outside	•		•	

## Article shrinkage (50 sec hold up time)

	shrinkage in cross direction	shrinkage in longitudinal direction	recommended fixing temperature
180°C	-3,0 %	1,0 %	
190°C	0,1 %	2,1 %	•
200°C	0,1 %	2,7 %	
210°C	0,4 %	2,9 %	

## Certifications



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Ref.-Nr.: 513230 171 | Preview print sample