

# DirectTex® PES Solid Tarp

Fields of application

**.02 .08**

## Specifications

|                                                                                     |                                                                                    |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>REF.</b>                                                                         | 513230 171                                                                         |
|    | 100 % polyester<br>weaves fabrics<br>PVC-free, recyclable                          |
|   | B-s1, d0    DIN EN 13501-1                                                         |
|  | ca. 160/ 320 cm<br>ca. 63/ 126 inch<br>other widths available on request           |
|  | ca. 250 g/m <sup>2</sup><br>ca. 7.4 oz/yd <sup>2</sup>                             |
|  | ca. 0.40 mm<br>ca. 400 µm                                                          |
|  | rolls<br>50/ 100 m<br>55/ 109 yd                                                   |
| <b>Specs</b>                                                                        | abrasion resistance<br>blank: 200.000 cycles 12 kPa<br>DIN EN ISO 12947-2          |
| <b>Specs</b>                                                                        | surface pilling, fuzzing or matting<br>blank: 5<br>DIN EN ISO 12945-2              |
|  | maximum tensile strength<br>warp: 3379.6 N    weft: 3396.8 N<br>DIN EN ISO 13934-1 |
|  | maximum tensile elongation<br>warp: 28.0 %    weft: 34.3 %<br>DIN EN ISO 13934-1   |
|  | blank: 7<br>DIN EN ISO 105-B02                                                     |
|  | ultrasonic cut                                                                     |
| <b>Specs</b>                                                                        | UV stable                                                                          |

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 |
|---------|----|-------|--------|
| Inside  | •  |       | •      |
| Outside | •  |       | •      |

## Article shrinkage (50 sec hold up time)

|       | shrinkage in<br>cross direction | shrinkage in<br>longitudinal direction | recommended fixing<br>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