

# DirectTex® PES Mesh

Fields of application

.02

## Specifications



599240 139



100 % polyester  
knit fabrics  
PVC-free, recyclable



ca. 160/ 252/ 320/ 505 cm  
ca. 63/ 99/ 126/ 199 inch  
other widths available on request



B-s1, d0 DIN EN 13501-1  
NFPA 701



ca. 235 g/m<sup>2</sup>  
ca. 6.9 oz/yd<sup>2</sup>



ca. 0.56 mm  
ca. 560 µm



rolls  
50 m  
55 yd



water absorption  
blank: 52.7 %  
DIN 53923



UV stable



blank: 3350 l/ (m<sup>2</sup>s)  
500 h: 3268 l/ (m<sup>2</sup>s)\*, 1000 h: 3332 l/ (m<sup>2</sup>s)\*  
DIN EN ISO 9237 (200Pa)



blank: 6  
DIN EN ISO 105-B02



cold, ultrasonic cut



500 h: Note 3-4\*, 1000 h: Note 3-4\*  
DIN EN 20105-A02



warp: 1.3 %  
weft: 1.0 %  
DIN EN 14704-1



warp: 1012.9 N  
weft: 1264.3 N  
DIN EN ISO 13934-1



warp: 49.7 %  
weft: 49.6 %  
DIN EN ISO 13934-1



warp: 54.1 N  
weft: 58.8 N  
DIN EN ISO 13937-2

## Printing methods

print	UV	Latex	Dyesub
Inside	•		•
Outside			

## Article shrinkage

(50 sec hold up time)

	shrinkage in cross direction	shrinkage in longitudinal direction	recommended fixing temperature
180°C	1,2 %	2,6 %	•
190°C	1,7 %	4,0 %	
200°C	1,9 %	5,0 %	
210°C	2,2 %	5,5 %	

## Certifications



\* Bewitterung nach DIN EN ISO 4892-2

## DirectTex® PES Mesh

Fields of application

.02



Ref.-Nr.: 599240 139 | Preview print sample