

DirectTex® AKUSTICO®

Field of application

Acoustic

Specifications

-  **REF.** 506251 158
-  100 % polyester
weave fabrics
PVC-free, recyclable
-  ca. 155/ 310 cm
ca. 61/ 122 inch
other widths available on request
-  B-s1, d0 DIN EN 13501-1
-  ca. 280 g/m²
ca. 8.3 oz/yd²
-  ca. 0.61 mm
ca. 610 μm
-  rolls
50 m
55 yd
-  **Air**
200Pa: 400 l / (m²s)
DIN EN ISO 9237
-  strength - warp: 2412 N | weft: 1553 N
elongation - warp: 48.6 % | weft: 41.6 %
DIN EN ISO 13934-1
-  blank: 5-6
DIN EN ISO 105-B02
-  warp: 1.3 %
weft: 2.6 %
DIN EN ISO 20932 (14704-1)
-  category A
DIN EN ISO 14465
-  heat, ultrasonic cut
-  total footprint: 1,790 kg CO₂/m²
determination accuracy: 85%

Printing methods

print	UV	Latex	Dyesub
Inside	•	•	•
Outside	•	•	•

Article shrinkage (50 sec hold up time)

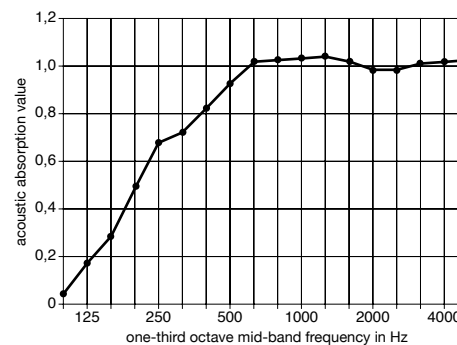
	shrinkage in cross direction	shrinkage in longitudinal direction	recommended fixing temperature
180°C	0,8 %	0,5 %	•
190°C	0,9 %	0,6 %	
200°C	0,9 %	1,1 %	
210°C	1,0 %	1,4 %	

Certifications



Acoustic absorption value α_w : 0.90 / class: A

Type of assembly E-50 according to DIN EN ISO 354. Textile in front of total 50 mm, included 40 mm ISOVER SSP 2 and 10 mm airspace.



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