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

CO2 total footprint: 1,790 kg CO_2 eq./m²
determination accuracy: 85%

Printing methods

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

Article shrinkage
(50 sec hold up time)

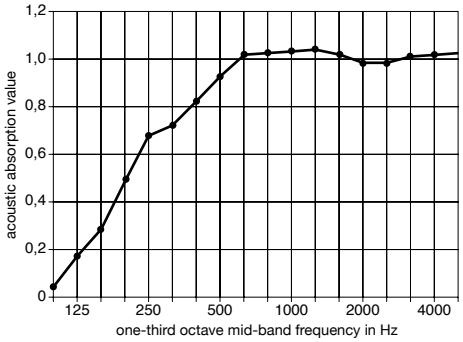
	shrinkage in cross direction	shrinkage in longitudinal direction	recommended fixing temperature
180°C	0,8 %	0,5 %	•
190°C	0,9 %	0,6 %	
200°C	0,9 %	1,1 %	
210°C	1,0 %	1,4 %	

Certifications

OEKO TEX® STANDARD 100 09.0.67573 Hohenstein HTTI

Acoustic absorption value α_w/class*: 0.90/ A

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



PONGS

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The above mentioned details are non-binding.
A tolerance of ± 5% is valid. Effective: 2025/02

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Ref.-Nr.: 506251 158 | Preview print sample

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