







# Acoustic Fleece Panel

Field of application

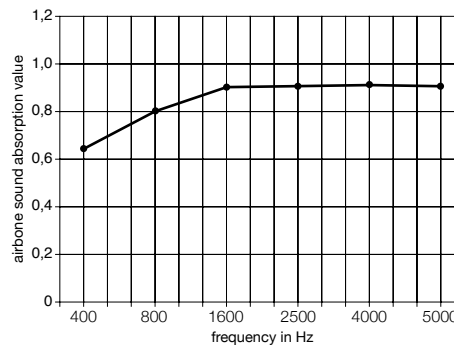
## Acoustic

### Specifications

- REF.** 001425 062
-  100 % polyester  
available in black colour  
white colour available upon request
-  ca. 125 x 62.5 cm  
ca. 49.2 x 24.6 inch
-  B1 DIN 4102
-  ca. 800 g/m<sup>2</sup>  
ca. 23.6 oz/yd<sup>2</sup>
-  ca. 40 mm
-  cold cut
- Specs** thermal conductivity  
WLG 040

Acoustic absorption value  $\alpha_w$ /class: 0.70/ C

Reverberation chamber method (Alpha cabin)  
according to ISO 354 with noise turned off.














## Acoustic Fleece

Fields of application

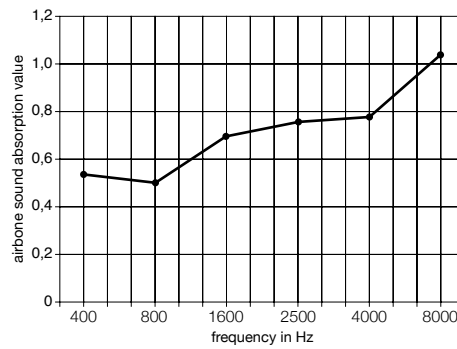
**.01 .04 .05 .08 .12**

### Specifications

-  **REF.** 001425 240
-  100 % polyester  
available in colours white & black
-  ca. 240 cm  
ca. 94 inch
-  B-s1, d0    DIN EN 13501-1
-  ca. \*400 g/m<sup>2</sup>  
ca. \*11.8 oz/yd<sup>2</sup>
-  ca. \*15-20 mm  
(can slightly vary)
-  rolls  
20 m  
22 yd
-  Air  
100Pa: 961 l/ (m<sup>2</sup>s)  
200Pa: 1652 l/ (m<sup>2</sup>s)  
DIN EN ISO 9237
-  warp: 158.8 N  
weft: 77.6 N  
DIN EN ISO 13934-1 (13937-2)
-  blank: 6  
DIN EN ISO 105-B02
-  cold, heat, ultrasonic cut

Average specific flow resistance  $R_s$ : 81 Pa s/m  
(DIN EN 29053)

Reverberation chamber method according to DIN  
EN ISO 354. Sample tested on 200 mm metal  
frame. Sample size 1,20 m<sup>2</sup>.



\* Fleece also available with thickness up to 200 mm  
and weight up to 4000 g/m<sup>2</sup> on request.

# DESCOR® Supreme

Field of application

## Acoustic

### Specifications



699281 750, 769



100 % polyester  
knit fabrics  
PVC-free, recyclable



ca. 320 cm  
ca. 126 inch  
other widths available on request



B-s1, d0 DIN EN 13501-1



ca. 275 g/m<sup>2</sup>  
ca. 8.1 oz/yd<sup>2</sup>



ca. 0.65 mm  
ca. 650 μm



rolls  
50 m  
55 yd



blank: 6-7  
DIN EN ISO 105-B02



length: 224.0 N  
cross: 2122.5 N  
DIN EN ISO 13934-1



length: 83.0 %  
cross: 52.2 %  
DIN EN ISO 13934-1



warp: 182.0 N  
weft: 334.0 N  
DIN EN ISO 13937-2



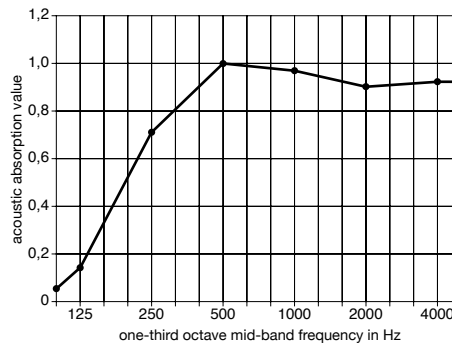
cold, heat, ultrasonic cut

### Certifications



Acoustic absorption value  $\alpha_w$ /class\*: 0.95/ 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.



# DESCOR® PREMIUM Acoustic

Field of application

## Acoustic

### Specifications



699144 085  
\*699144 347 086



100 % Trevira CS  
knit fabrics  
PVC-free, recyclable



ca. 320/ 420/ 520cm cm  
ca. 122/ 165/ 205 inch  
other widths available on request



B-s1, d0    DIN EN 13501-1 (only white)  
Class A    ASTM E84-16 (only white)  
\* M1        NF P 92 503- 507 (only black)



ca. 195 g/m<sup>2</sup>    | \*ca. 195 g/m<sup>2</sup>  
ca. 5.6 oz/yd<sup>2</sup>    | \*ca. 5.5 oz/yd<sup>2</sup>



rolls  
50 m  
55 yd



blank: 7  
DIN EN ISO 105-B02 (only white)



ca. 0,39 mm    | \*ca. 0,38 mm  
ca. 390 µm    | \*ca. 380 µm



cold, heat, ultrasonic cut



with micro-perforation  
air permeable

### Printing methods

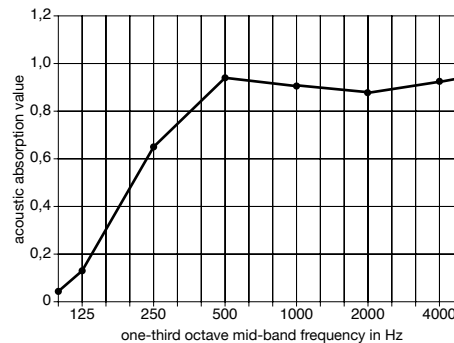
print	UV	Latex	Dyesub
Inside	•		
Outside			

### Certifications (only white)



Acoustic absorption value  $\alpha_w$ /class\*: 0.90/ 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.



Noise Reduction Coefficient (NRC) according to  
ASTM C423, Type G-75: 0.45

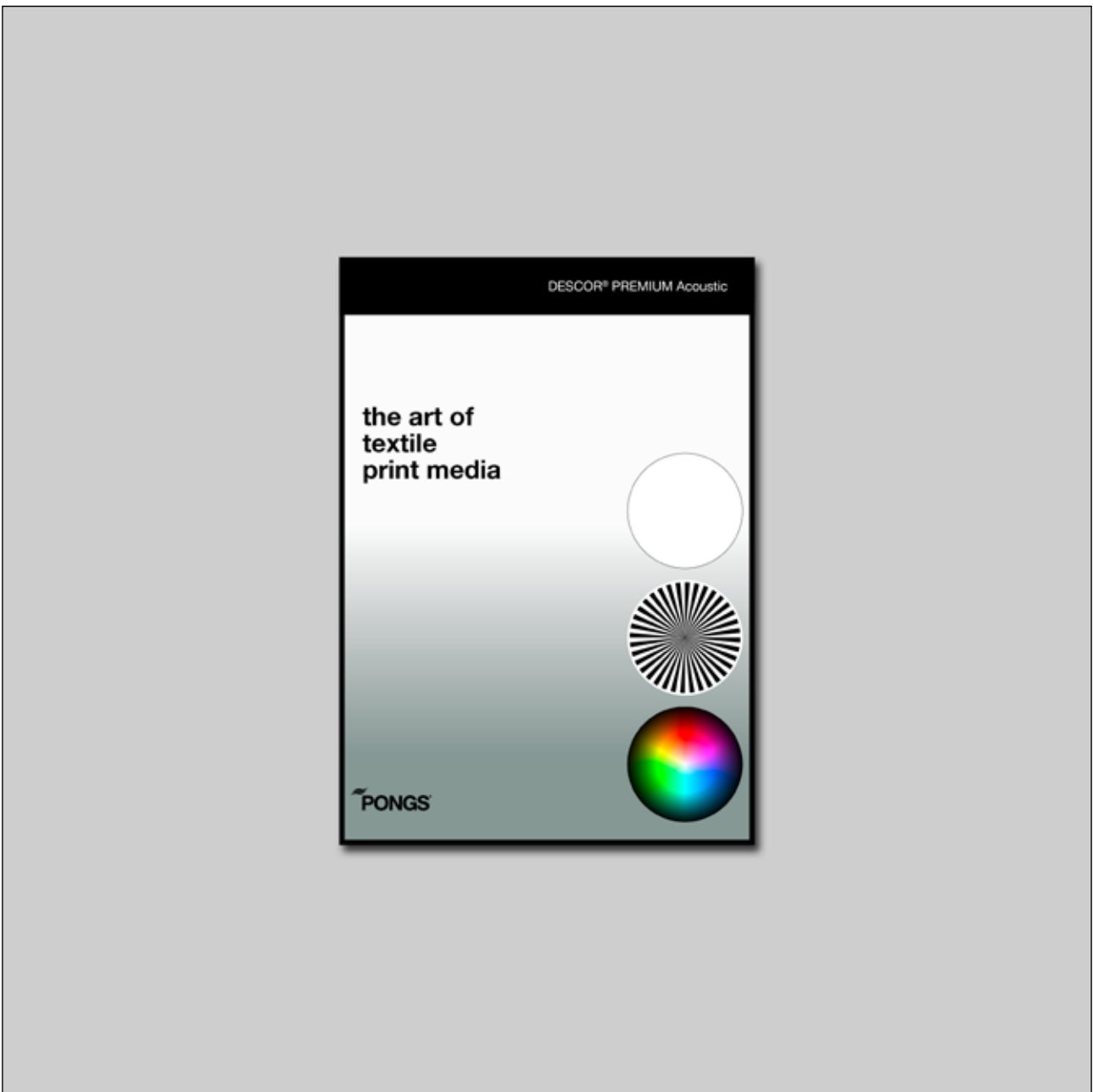
\* DESCOR® PREMIUM Acoustic black

Please note, there may be slight variations in technical details for other DESCOR® colours.

**DESCOR**<sup>®</sup>  
PREMIUM Acoustic

Field of application

**Acoustic**



Ref.-Nr.: 699144 085 | Preview print sample