



## DecoTex GFS

### FACE MATERIAL

#### Product

#### DecoTex GFS

PES-Dekotex with "INKTeX+® FL finishing"  
7048GFS

with INKTeX+GFS® finishing for direct print with diverse inks,  
with flame retardant treatment,  
crease-resistant according DIN EN 22313

#### Material

100 % Polyester

### CHARACTERISTICS

#### Weight

acc. to DIN EN 12127 220.00 [g/m<sup>2</sup>] +- 3 [%]

#### Shrinkage

Heat Shrinkage, 195 °C, 90 sec,  
lengthwise

acc. to PA0\_13 -2.50 [%] +- 1 [%]

Heat Shrinkage, 195 °C, 90 sec,  
crosswise

acc. to PA0\_13 -2.50 [%] +- 1 [%]

#### Tearing strength

Elongation at 100 N,  
longitudinal direction

acc. to DIN EN ISO 13934-1 15.50 [%] +- 20 [%]

Elongation at 100 N,  
cross direction

acc. to DIN EN ISO 13934-1 4.00 [%] +- 20 [%]

Maximum tensile elongation,  
longitudinal direction

acc. to DIN EN ISO 13934-1 60.00 [%] +- 20 [%]

Maximum tensile elongation,  
cross direction

acc. to DIN EN ISO 13934-1 50.00 [%] +- 20 [%]

Maximum tearing strength,  
longitudinal direction

acc. to DIN EN ISO 13934-1 min. 350.00 [N/5 cm]

Maximum tearing strength,  
cross direction

acc. to DIN EN ISO 13934-1 min. 1100.00 [N/5 cm]

#### Air Permeability

Measuring Pressure: 200 Pa

Testing Area: 20 cm<sup>2</sup>

acc. to DIN EN ISO 9237 500.00 [l/m<sup>2</sup> s] +- 10 [%]

### OTHERS

#### Properties

Flame retardant

#### Ecology

according to Öko-Tex Standard 100, product class IV

#### Ink

transfer printing, direct printing with dye-sub inks and UV curing inks

#### Field of application:

banners, exhibition, display-systems

- The user must determine the material's compatibility with the intended specific application, before using it.
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