



## Beach GS

### FACE MATERIAL

#### Product

#### Beach GS

PES flag fabric with "INKTeX+® GS finish"  
6953GS

with INKTeX+GS® finishing for direct print with diverse inks,  
flame retardant.

#### Material

100 % Polyester (increased durability)

### CHARACTERISTICS

#### Weight

acc. to DIN EN 12127

110.00 [g/m²] +- 3 [%]

#### Shrinkage

Heat Shrinkage, 195 °C, 90 sec,  
lengthwise

acc. to AA 25-02

-2.00 [%] +- 1 [%]

Heat Shrinkage, 195 °C, 90 sec,  
crosswise

acc. to AA 25-02

-2.00 [%] +- 1 [%]

#### Tearing strength

Maximum tensile elongation,  
longitudinal direction

acc. to DIN EN ISO 13934-1

35.00 [%] +- 20 [%]

Maximum tensile elongation,  
cross direction

acc. to DIN EN ISO 13934-1

45.00 [%] +- 20 [%]

Maximum tearing strength,  
longitudinal direction

acc. to DIN EN ISO 13934-1

min. 250.00 [N/5 cm]

Maximum tearing strength,  
cross direction

acc. to DIN EN ISO 13934-1

min. 275.00 [N/5 cm]

#### Air Permeability

Measuring Pressure: 200 Pa

Testing Area: 20 cm²

acc. to DIN EN ISO 9237

3800.00 [l/m² s] +- 10 [%]

### OTHERS

Flame retardant

Ecology

Ink

according to Öko-Tex Standard 100, product class IV  
transfer printing, direct printing with dye-sub inks

Field of application:

flags, beach-flags

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