

Technical Data Sheet

updated
checked

18.12.2014
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Product PES-Fahnenstoff mit "INKTeX+® FL Ausrüstung"

6050KFL

Material 100 % Polyester

Stock widths app. 183 cm, 253 cm, 320 cm

Making-up rolled on paper cores

Packaging wrapped with foil

Ecology according to STANDARD 100 by OEKO-TEX,
product class 2
(direct contact with skin)

Ink-type transfer printing,
direct printing with dye-sub inks

characteristics Flame retardant

Weight

acc. to DIN EN 12127 115.00 [g/m²] +- 3 [%]

Shrinkage

Heat Shrinkage, 195 °C, 90 sec,
lengthwise

acc. to AA 25-02 -0.50 [%] +- 1 [%]

Heat Shrinkage, 195 °C, 90 sec,
crosswise

acc. to AA 25-02 -0.50 [%] +- 1 [%]

Tearing strength

Maximum tensile elongation, longitudinal
direction

acc. to DIN EN ISO 13934-1 40.00 [%] +- 20 [%]

Maximum tensile elongation, cross direction

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

Maximum tearing strength, longitudinal
direction

acc. to DIN EN ISO 13934-1 min. 370.00 [N/5 cm]

Maximum tearing strength, cross direction
acc. to DIN EN ISO 13934-1

min. 450.00 [N/5 cm]

Continuing tearing strength, longitudinal
direction
acc. to DIN EN ISO 13937-2

10.00 [N] +- 10 [%]

Continuing tearing strength, cross direction
acc. to DIN EN ISO 13937-2

10.00 [N] +- 10 [%]

others

Air Permeability
Measuring Pressure: 200 Pa
Testing Area: 20 cm²
acc. to DIN EN ISO 9237

2500.00 [l/m² s] +- 10 [%]

We do not accept liability for errors. The confirmed properties are valid in the state of delivery. Any further processing can change them (e.g. washing / flame retardancy).
Please pay attention to our general considerations regarding fabrication at www.g-o-friedrich.com
Printing mistakes and changes are reserved.