

Technical Data Sheet

updated
checked

04.04.2023
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Product **DecoTex GFS**
PES-Dekotex mit "INKTeX+® FL Ausrüstung"
7048GFS

Material 100 % Polyester

Stock widths app. 160 cm, 183 cm, 203 cm, 210 cm, 225 cm, 253 cm,
260 cm, 266 cm, 310 cm, 320 cm, 328 cm, 410 cm,
505 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,
direct printing with UV curing inks,
direct printing with HP Latex inks

characteristics Flame retardant

Weight
acc. to DIN EN 12127 220.00 [g/m²] +- 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 25.00 [%] +- 20 [%]

Elongation at 100 N, cross direction
acc. to DIN EN ISO 13934-1 4.50 [%] +- 20 [%]

Maximum tensile elongation, longitudinal direction

acc. to DIN EN ISO 13934-1 80.00 [%] +- 20 [%]

Maximum tensile elongation, cross direction

acc. to DIN EN ISO 13934-1 45.00 [%] +- 20 [%]

Maximum tearing strength, longitudinal direction (min.)

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

Maximum tearing strength, cross direction (min.)

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

Continuing tearing strength, longitudinal direction

acc. to DIN EN ISO 13937-2 28.00 [N] +- 10 [%]

Continuing tearing strength, cross direction

acc. to DIN EN ISO 13937-2 18.00 [N] +- 10 [%]

others

Air Permeability

Measuring Pressure: 200 Pa

Testing Area: 20 cm²

acc. to DIN EN ISO 9237 598.00 [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.