

Technical Data Sheet

updated
checked

31.03.2022
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Product **MeshFlag GFS**
PES-Fahnenstoff mit "INKTeX+® FL Ausrüstung"
6576GFS

Material 100 % Polyester

Stock widths app. 320 cm

Possible widths app. 320cm

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 ISO 13934-1 165.00 [g/m²] +- 3 [%]

Shrinkage

Heat Shrinkage, 195 °C, 90 sec,
lengthwise
acc. to PA13 -2.50 [%] +- 1 [%]

Heat Shrinkage, 195 °C, 90 sec,
crosswise
acc. to PA13 -2.50 [%] +- 1 [%]

Tearing strength

Elongation at 100 N, longitudinal direction
acc. to DIN EN ISO 13934-1 18.00 [%] +- 20 [%]

Elongation at 100 N, cross direction
acc. to DIN EN ISO 13934-1 5.00 [%] +- 20 [%]

Maximum tensile elongation, longitudinal direction

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

Maximum tensile elongation, cross direction

acc. to DIN EN ISO 13934-1 35.00 [%] +- 20 [%]

Maximum tearing strength, longitudinal direction (min.)

acc. to DIN EN ISO 13934-1 min. 280.00 [N/5 cm]

Maximum tearing strength, cross direction (min.)

acc. to DIN EN ISO 13934-1 min. 520.00 [N/5 cm]

others

Air Permeability

Measuring Pressure: 200 Pa

Testing Area: 20 cm²

acc. to DIN EN ISO 9237 4700.00 [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.