

Technical Data Sheet

updated
checked

19.05.2020
12.10.2020

Product **Beach GS**
PES-Fahnenstoff mit "INKTeX+® GS Ausrüstung"
6953GS

Material 100 % Polyester

Stock widths app. 203 cm, 253 cm, 310 cm, 505 cm

Possible widths app. 203 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 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

Elongation at 100 N, longitudinal direction

acc. to DIN EN ISO 13934-1 22.00 [%] +- 20 [%]

Elongation at 100 N, cross direction

acc. to DIN EN ISO 13934-1 24.00 [%] +- 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	50.00	[%]	+ - 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]		
Continuing tearing strength, longitudinal direction acc. to DIN EN ISO 13937-2	13.00	[N]	+ - 10	[%]
Continuing tearing strength, cross direction acc. to DIN EN ISO 13937-2	12.00	[N]	+ - 10	[%]
others				
Air Permeability Measuring Pressure: 200 Pa Testing Area: 20 cm ² acc. to DIN EN ISO 9237	4000.00	[l/m ² 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.