

Technical Data Sheet

updated
checked

10.11.2023
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Product **Microlux GFS**
PES-Dekotex mit "INKTeX+® FL Ausrüstung"
8169WGFS

Material 100 % Polyester

Stock widths app. 260 cm, 315 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, wrinkle resistant, lightbox

Weight				
acc. to DIN EN 12127	240.00	[g/m²]	+ - 3	[%]

Shrinkage

Heat Shrinkage, 195 °C, 90 sec, lengthwise				
acc. to PA0_13	-1.50	[%]	+ - 1	[%]

Heat Shrinkage, 195 °C, 90 sec, crosswise				
acc. to PA0_13	-1.50	[%]	+ - 1	[%]

Tearing strength

Elongation at 100 N, longitudinal direction				
acc. to DIN EN ISO 13934-1	36.00	[%]	+ - 20	[%]

Elongation at 100 N, cross direction				
acc. to DIN EN ISO 13934-1	1.50	[%]	+ - 20	[%]

Maximum tensile elongation, longitudinal direction

acc. to DIN EN ISO 13934-1 85.00 [%] +- 20 [%]

Maximum tensile elongation, cross direction

acc. to DIN EN ISO 13934-1 28.00 [%] +- 20 [%]

Maximum tearing strength, longitudinal direction (min.)

acc. to DIN EN ISO 13934-1 min. 175.00 [N/5 cm]

Maximum tearing strength, cross direction (min.)

acc. to DIN EN ISO 13934-1 min. 1500.00 [N/5 cm]

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.