

## Technical Data Sheet

updated  
checked

12.10.2020  
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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, 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/m<sup>2</sup>] +- 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 15.50 [%] +- 20 [%]

Elongation at 100 N, cross direction  
acc. to DIN EN ISO 13934-1 4.00 [%] +- 20 [%]

Maximum tensile elongation, longitudinal direction acc. to DIN EN ISO 13934-1	60.00	[%]	+ - 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. 350.00	[N/5 cm]		
Maximum tearing strength, cross direction 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	[%]
<b>others</b>				
Air Permeability Measuring Pressure: 200 Pa Testing Area: 20 cm <sup>2</sup> acc. to DIN EN ISO 9237	500.00	[l/m <sup>2</sup> 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](http://www.g-o-friedrich.com)  
Printing mistakes and changes are reserved.