

Technical Data Sheet

updated
checked

11.04.2023
11.04.2023

Product	8543K PES-FLAGFABRIC
Material	100 % Polyester
Stock widths	app. 310 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, screen printing, direct printing with dye-sub inks
Bleaching	do not bleach
Ironing	Ironing with low temperature
Washing	40° Machine wash, normal
Drying	tumbler dry with low temperature (gently)
Professional textile cleaning	professional dry-cleaning



Weight				
acc. to DIN EN 12127	106.00	[g/m ²]	+ - 3	[%]
Shrinkage				
Heat Shrinkage, 195 °C, 90 sec, lengthwise				
acc. to AA 25-02	-3.00	[%]	+ - 1	[%]

Heat Shrinkage, 195 °C, 90 sec,
crosswise

acc. to AA 25-02	-0.50	[%]	+ - 1	[%]
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Tearing strength

Elongation at 100 N, longitudinal direction

acc. to DIN EN ISO 13934-1	8.00	[%]	+ - 20	[%]
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Elongation at 100 N, cross direction

acc. to DIN EN ISO 13934-1	32.00	[%]	+ - 20	[%]
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Maximum tensile elongation, longitudinal
direction

acc. to DIN EN ISO 13934-1	30.00	[%]	+ - 20	[%]
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Maximum tensile elongation, cross direction

acc. to DIN EN ISO 13934-1	62.00	[%]	+ - 20	[%]
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Maximum tearing strength, longitudinal
direction (min.)

acc. to DIN EN ISO 13934-1	min. 250.00	[N/5 cm]		
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Maximum tearing strength, cross direction (min.)

acc. to DIN EN ISO 13934-1	min. 380.00	[N/5 cm]		
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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.