N Smart Black Back Stretch

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Technical Data Sheet

N Smart Black Back Stretch

Knitted polyester with a black block-out rear face suitable printing UV and direct sublimation using diverse inks. Finished with FR treatment.

Material	100% Polyester With additional, one-sided PU-block-out
Stock Widths	App. 3.2m, 5.05m
Making Up	Rolled on paper cores
Packaging	Wrapped with foil
Ink Type	Transfer printing Direct printing with due-sub, UV curing, HP Latex inks
Properties	Flame retardant, airtight, block-out

Weight				
Acc.to DIN EN 12127	260.00	[g/m²]	± 5	[%]
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	-1.0	[%]	± 1	[%]
Tearing Strength				
Elongation at 100 N, longitudinal direction acc. to DIN EN ISO 13934-1	11.00	[%]	± 20	[%]
Elongation at 100 N, cross direction acc. to DIN EN ISO 13934-1	4.00	[%]	± 20	[%]
Elongation at 200 N, longitudinal direction acc. to DIN EN ISO 13934-1	27.00	[%]	± 20	[%]
Elongation at 200 N, cross direction acc. to DIN EN ISO 13934-1	8.00	[%]	± 20	[%]

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Maximum tensile elongation, longitudinal direction acc. to DIN EN ISO 13934-1	42.00	[%]	± 20	[%]
Maximum tensile elongation, cross direction acc. to DIN EN ISO 13934-1	38.00	[%]	± 20	[%]
Maximum tearing strength, longitudinal direction acc. to DIN EN ISO 13934-1	Min. 260.00	[N/5 cm]		
Maximum tearing strength, cross direction acc. to DIN EN ISO 13934-1	Min. 800.00	[N/5 cm]		

We do not accept liability for errors. Printing mistakes and changes are reserved.