

Niklakett Brilliant

by B & B

Brilliant, clear & pure
Niklakett Brilliant – the performer

White high-gloss label paper, non-wet strength. With functional coating on the reverse. High strength. High printing and labelling speed. Good climate stability.

Its surface texture supports high-quality, clear, brilliant printing, even with complicated special finishes.

Niklakett Brilliant, finished with the latest modern printing techniques, is eminently suitable for labelling cans and jars, as well as for flexible packaging. Its climate stability makes it highly reliable, even in adverse working conditions.

The use of this paper is guaranteed to draw attention to the marketer's products. Special products need a rather special appearance.

The high gloss and smoothness of this material make the label stand out. A real star performer. The end result is always a perfect union of product and presentation.



Print Information

Very good results with all current printing methods. Quick-drying ink.

Varnishing

If using a UV varnish on conventional printing ink, it is advisable to use a primer.

Finishing

Suitable for foil and relief stamping.

Labelling

Suitable for all current adhesive systems. Fast labelling speed. Excellent glue consumption using the functional coating on the reverse. Good flatness characteristics. For one-way use. The handling guidelines from the glue producer have to be followed to achieve optimum labelling results.

Special features

Very good results with metallic inks in all methods of printing. In compliance with Reg. EC1935/2004, German recommendation XXXVI, FDA (21 CFR Ch.I, §§176.170 and 176.180), Dir. 94/62/EC – content of heavy metals. Guaranteed odour and taste neutrality as tested according to EN 1230-1 and DIN 10955.

Service Information

Standard format stock for small quantities up to 3 tonnes
Format: 72 x 102 80 gsm

Available with FSC® or PEFC label upon request.

property	unit	method					tolerance
Substance	g/m ²	ISO 536		80	90	100	+/- 3%
Caliper	µm	ISO 534, single sheet measurement		65	72	78	+/- 5%
Brighthness	%	ISO 2470, R457 D65	CS	91	91	91	+/- 2
Opacity dry	%	ISO 2471		88	90	92	+/- 2
Gloss Lehmann	%	Tappi 480, 75°	CS	83	83	83	+/- 3
Smoothness Bekk	Bekk sec.	ISO 5627	CS RS	2500 475	2500 475	2000 475	guide number +/- 150
Roughness PPS	µm	ISO 8791-4, 1000 kPa	CS	0,55	0,55	0,55	+/- 0,20
Cobb 60"	g/m ²	ISO 535	CS RS	22 20	22 20	22 20	+/- 4 +/- 3
Tensile strength dry	N/15mm	ISO 1924-2	MD CD	60 42	65 45	70 47	- 10 - 7
relative Humidity	%	Hygromer Rotronic		50	50	50	+/-5 at 23°C
Odour		EN 1230-1		1,5	1,5	1,5	maximum value

Key :
CS - coated Side
RS - reverse Side
MD - Machine Direction
CD - Cross Direction

Testing conditions :
Standard climate ISO 187
23° Celsius, 50 % relative humidity

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Label Management by B & B

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