

# Niklakett Premium

by B & B

Superior, majestic & sophisticated  
Niklakett Premium – the prince

High gloss label paper, high wet strength and alkali resistant. High wet opacity. High climate stability. Highest printing and labelling speed. Designed for use of metalure inks.

Probably one of the best label papers, Niklakett Premium pulls all the stops of printing technique, opening up new horizons.

It passes with ease through all modern printing processes. Offset printers can do their best work, as this prince among label papers shows its paces with multicolour printing and using metal effect inks. Gravure printers too can produce sophisticated work.

Experts immediately recognize the strengths of this unique label material just from its look and feel. Its fine, high-gloss surface has a sensuous feel. Niklakett Premium is the prince among label papers when it comes to beverages within the premium segment.

It is your guarantee of an immaculate image, especially in wet conditions such as in the ice bucket or during labelling. Even under these extreme conditions it retains its sovereignty.

## Print Information

Very good results with all common printing processes, especially in combination with metal effect inks. Ink dries quickly

## Varnishing

Universally varnishable.

## Finishing

Suitable for foil and relief stamping. Excellent stamping quality even for demanding shapes (neck labels).

## Labelling

Suitable for all common gluing systems High labelling speed. Excellent glue consumption using functional coating on the reverse. Very good flatness characteristics. For one-way and returnable applications. The handling guidelines from the glue producer have to be followed to achieve optimum labelling results.

## Special features

High gloss label paper for high-performance labelling. High wet opacity. According guideline 94/62/EG.

## Service Information

Possibility for production min. 2-3 x/month

B&B has

ISO 9001, ISO 14001, HACCP and PEFC certification



property	unit	method		tolerance
Substance	g/m <sup>2</sup>	ISO 536	75	+/- 3%
Caliper	µm	ISO 534, single sheet measurement	64	+/- 5%
Brighthness	%	ISO 2470, R457 D65	CS 91	+/- 2
Opacity dry	%	ISO 2471	88	+/- 2
Opacity wet	%	According ISO 2471 5 minutes soaking time	73	- 2
Gloss Lehmann	%	Tappi 480, 75°	CS 75	+/- 3
Smoothness Bekk	Bekk sec.	ISO 5627	CS 2500 RS 475	guide number +/- 150
Roughness PPS	µm	ISO 8791-4, 1000 kPa	CS 0,80	+/- 0,20
Cobb 60"	g/m <sup>2</sup>	ISO 535	CS 17 RS 13	+/- 4 +/- 3
Tensile strength dry	N/15m m	ISO 1924-2	MD 65 CD 42	- 10 - 7
Tensile strength wet	N/15m m	ISO 3781 10 minutes soaking time	MD 14 CD 12	- 2 - 2
Resistance to penetration and come-off time in alkaline solution	Second s	DIN 16524-6	PT 60 COT 100	max. max.
Resistance to alkaline solution	Minutes	DIN 16524-7	60	min.
Climatic Curl 30 % relative Humidity			-1,50	guide number
Climatic Curl 50 % relative Humidity	cm	internal instruction QK/40	0	guide number
Climatic Curl 80 % relative Humidity			1,50	guide number
absolute Humidity	%	online-measurement on Kalander	4,7	+/- 0,5
relative Humidity	%	Hygromer Rotronic	50	+/-5 at 23 °C

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

CD - Cross Direction  
PT - penetration time  
COT - come-off time

Testing conditions :  
Standard climate EN 20187  
23° Celsius, 50 % relative Feuchte

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Label Management by B & B

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