

# Niklakett Classic Forte

by B & B

## Classic, proven & rational Niklakett Classic Forte – the economical classic

White, gloss label paper, slight wet strength and slight alkali resistant, high strength. With functional coating on the reverse. Highest printing and labelling speed.

Niklakett Classic Forte is classic for one-way bottles.

Its cardinal virtues are reliability and extreme economy. As an all-round cost-effective product accessory it shows its strengths for one-way labelling, where the intense competition in the beverage market means there can be no compromise when it comes to labelling.

It combines the exacting demands for safety, presentation, and process compatibility, and deserves the title of One-Way Hero.

### Print Information

Very good results in offset and flexographic printing, good results with gravure printing. Ink dries quickly.

### Varnishing

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

### Finishing

Suitable for foil and relief stamping. Excellent stamping quality even for the most 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. Only for one-way applications. The handling guidelines from the glue producer have to be followed to achieve optimum labelling results.

### Special features

Possible with mould-resistant treatment.

In compliance with Dir. 94/62/EC – content of heavy metals.

### Service Information

Standard format stock for small quantities up to 3 tonnes

Format: 72 x 102 70 gsm

B&B holds ISO 9001, ISO 14001, ISO 50001, HACCP, FSC® and PEFC certificates



property	unit	method		70	75	80	tolerance
Substance	g/m <sup>2</sup>	ISO 536		70	75	80	+/- 3%
Caliper	µm	ISO 534, single sheet measurement		61	66	69	+/- 5%
Brighthness	%	ISO 2470, R457 D65	CS	92	92	92	+/- 2
Opacity dry	%	ISO 2471		84	86	88	+/- 2
Opacity wet	%	According ISO 2974 5 minutes soaking time		56	59	62	- 2
Gloss Lehmann	%	Tappi 480, 75°	CS	55	55	55	+/- 5
Smoothness Bekk	Bekk sec.	ISO 5627	CS	1100	1000	900	guide number
			RS	250	250	250	+150 / -100
Cobb 60"	g/m <sup>2</sup>	ISO 535	CS	19	19	19	+/- 4
			RS	16	16	16	+/- 3
Tensile strength dry	N/15m m	ISO 1924-2	MD	62	66	70	- 10
			CD	40	42	44	- 7
Tensile strength wet	N/15m m	ISO 3781 10 minutes soaking time	MD	9	9	9	- 2
			CD	7	7	7	- 2
Climatic Curl 30 % relative Humidity	cm	internal instruction		-1,00	-1,00	-1,00	guide number
Climatic Curl 50 % relative Humidity				0	0	0	guide number
Climatic Curl 80 % relative Humidity				1,00	1,00	1,00	guide number
relative Humidity	%	Hygromer Rotronic		50	50	50	+/-5 at 23°C

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

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