

## Velvety, natural & pure NiklaConcept - the archaic one

**White, embossed natural label paper. Woodfree. Wet-strength quality. With matt surface. High strengths. High climate stability. For offset, flexo and digital printing.**

NiklaConcept cannot fail to impress on account of its volume, distinctive feel, opacity, and natural paper look. Combined with a design to match, NiklaConcept will turn a label into an emotional experience. The symbiosis of the genuine appeal of natural paper and excellent design allows impressive results with comparably little effort.

In an uncomplicated way, NiklaConcept upgrades the product's performance on the shelf, enhancing its authenticity, honesty and quality. Perfectly suited for well-grounded and vintage-inspired design with artisan appeal.

In terms of technology, NiklaConcept cannot fail to impress thanks to its strengths, good climate stability, high volume and maximum printing and labelling speeds.

For those who prefer variety in terms of print finishing: thanks to its special surface treatment, it is perfectly suited for all finishing processes such as cold stamping, embossing and various painting techniques. NiklaConcept impeccably meets the demands of all common printing methods, such as offset, flexo and digital printing. **Paper of the highest quality delivering perfect and economically efficient labelling results.**

### Print Information

Very good results with offset, flexographic and Digital printing

### Varnishing

Universally varnishable.

### Finishing

Suitable for foil and relief stamping.

### Labelling

Suitable for all common gluing systems High labelling speed. Very good flatness characteristics. For one-way applications. The handling guidelines from the glue producer have to be followed to achieve optimum labelling results.

### Special features

Very well suited for all common finishing steps

### Service Information

Possibility for production min. 2-3 x/month.

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



property	unit	method				tolerance
Substance	g/m <sup>2</sup>	ISO 536		90		+/- 4%
Caliper	µm	ISO 534, single sheet measurement		110		+/- 5%
Brighthness	%	ISO 2470, R457 D65	CS	86		+/-3
Opacity dry	%	ISO 2471		89		+/- 2
Opacity wet	%	According ISO 2471 5 minutes soaking time		75		- 2
Roughness PPS	µm	ISO 8791-4, 1000 kPa	CS	5,00		+/- 0,30
			RS	5,30		+/- 0,50
Cobb 60"	g/m <sup>2</sup>	ISO 535	CS	19		+/- 4
			RS	19		+/- 4
Tensile strength dry	N/15m m	ISO 1924-2	MD	75		- 10
			CD	47		- 7
Tensile strength wet	N/15m m	ISO 3781 10 minutes soaking time	MD	11		min.
			CD	9		min.
Stiffness	mN	ISO 2493 10mm, 15°	PT	140		guide number.
			COT	75		guide number.
relative Humidity	%	Hygromer Rotronic		45		+/-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 humidity