

Balanced, safe & climatically stable NiklaSelect – the reliable one

High-white gloss label paper. Non-wet strength. Excellent closed surface. High strength. With functional coating on the reverse. Highest printing and labelling speed. Excellent climate stability.

NiklaSelect is a success story that has proved its worth a million times over.

Technically perfected and in a class of its own when it comes to demonstrating economic efficiency and multifunctionality. The surface of the paper is eminently suitable for exacting print jobs.

Exacting print work and highly reliable labelling is guaranteed. NiklaSelect is an outstanding performer, even under adverse working conditions.

Its excellent flatness makes NiklaSelect the ideal label paper when labelling in a climate with a relative humidity of between 30 % and 80 %. Contemporary, functional design combined with proven performance. The partner you can rely on.

Print Information

Very good results in offset and flexographic printing. Good result in Rotogravure. 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.

Labelling

Universally applicable for labelling dry bottles, jars, cans and containers. Fast labelling speed. Optimum glue consumption thanks to the functional coating on the back. Very good flatness properties. To be used for one-way applications only. The handling guidelines from the glue producer have to be followed to achieve optimum labelling results.

Special features

In compliance with Reg. EC 1935/2004, German recommendation XXXVI, FDA (21 CFR Ch.I, §§176.170 and 176.180), Dir. 94/62/EC – content of heavy metals.

Service Information

Standard format stock for small quantities up to 3 tonnes.

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



property	unit	method							tolerance
Substance	g/m ²	ISO 536		70	80	85	90	100	+/- 3%
Caliper	µm	ISO 534, single sheet measurement		58	65	70	75	86	+/- 5%
Brightness	%	ISO 2470, R457 D65	CS	93	93	93	93	93	+/- 2
Opacity dry	%	ISO 2471		86	88	89	90	91	+/- 2
Gloss Lehmann	%	Tappi 480, 75°	CS	60	60	60	60	60	+/- 5
Smoothness Bekk	Bekk sec.	ISO 5627	CS	1400	1200	1200	1000	900	guide number
			RS	300	300	300	300	300	+150 / -100
Cobb 60"	g/m ²	ISO 535	CS	22	22	22	22	22	+/- 4
			RS	20	20	20	20	20	+/- 3
Tensile strength dry	N/15mm	ISO 1924-2	MD	62	69	73	76	82	- 10
			CD	35	39	41	43	46	- 7
Stiffness	mN	ISO 2493, 10 mm, 15°	MD	28	46	55	65	76	- 15%
			CD	17	28	33	39	47	- 15%
relative Humidity	%	Hygromer Rotronic		50	50	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