

Niklakett Spezial TD

by B & B

Labelpaper for rotogravure printing. Excellent ink retention in washing solution. Highest strength. With functional coating on the reverse. Highest printing and labelling speed. Good climate stability.

Niklakett Spezial TD is aptly named. It is the specialist medium for gravure printing (TD). Niklakett Spezial TD rises to every challenge. Niklakett Spezial TD makes light work of all the finer points of gravure printing, producing impressive printing results.

It gives you the best gold and silver gravure print. Its special suppleness makes Niklakett Spezial TD the master of high-speed operation. It proves itself a thoroughbred in multi-cycle use, with its good ink retention in washing solution.

Its technical sophistication makes Niklakett Spezial TD a superior label paper, where a combination of economy, multifunctionality and processing efficiency is needed. It has the right mixture of simplicity and geniality, combined with economy. A contemporary specialist where a high level of overall quality is required of a label paper.

Professional, efficient & modern Niklakett Spezial TD – the gravure printing specialist

Print Information

Very good results with gravure printing, good results with offset and flexographic printing. High gloss.

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

Particularly well suited for extremely tight radii. Outstanding printing ink retention with gravure and offset inks in washing solution. 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 ²	ISO 536	68 +/- 3%
Caliper	µm	ISO 534, single sheet measur.	61 +/- 5%
Brightness	%	ISO 2470, R457 D65	88 +/- 2
Opacity dry	%	ISO 2471	89 +/- 2
Opacity wet	%	According ISO 2471 5 minutes soaking time	73 - 2
Gloss Lehmann	%	Tappi 480, 75°	65 +/- 5
Smoothness Bekk	Bekk sec.	ISO 5627	CS 1500 RS 250 ----- guide number +150 / -100
Roughness PPS	µm	ISO 8791-4, 1000 kPa	CS 1,00 ----- +/- 0,20
Cobb 60"	g/m ²	ISO 535	CS 17 RS 17 ----- +/- 4 ----- +/- 3
Tensile strength dry	N/15mm	ISO 1924-2	MD 55 CD 39 ----- - 10 ----- - 7
Tensile strength wet	N/15mm	ISO 3781 10 minutes soaking time	MD 14 CD 12 ----- - 2 ----- - 2
Resistance to penetration and come-off time in alkaline solution	Seconds	DIN 16524-6	PT 55 COT 90 ----- max. ----- max.
Resistance to alkaline solution	Minutes	DIN 16524-7	60 ----- min.
Climatic Curl 30 % relative Humidity	cm	internal instruction QK/40	-1,00 ----- guide number
Climatic Curl 50 % relative Humidity			0 ----- guide number
Climatic Curl 80 % relative Humidity			1,00 ----- guide number
absolute Humidity	%	online-measurement on Kalander	5,3 +/- 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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