

# ScandTherm NTC SSP 50N HG0



ITEM #205000J0N000

## Description

Scandtherm NTC is a white, woodfree paper, with black imaging thermosensitive coating.

It is designed for short term use in relatively clean and dry environments, where there are no requirements for surface protection against contaminants or scuffing.

It can be printed with all commonly used technologies for roll converting, including water and uv-based flexo, uv letterpress et.c., if inks and varnishes designed for direct thermal paper is used.

We recommend customers to assess both pre-print and thermal print characteristics under end-use conditions before proceeding to long runs.

This thermal paper has a standard/high sensitivity, making it suitable for print speeds up to 250 mm/s, depending on printer settings.

This product does not contain Bisphenol A.

The values indicated in this leaflet are not intended to be a specification but a guide to the values that may generally be expected. Customers should independently determine, prior to use, the suitability of any material for a specific purpose. All information is subject to change without notice.

### Facestock

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### Type

Paper

### Properties

### Value

### Caliper

3.0 Mil

### Regulatory Approval

#### RoHS

Yes

#### Prop65

Yes

#### REACH

Yes

#### TPCH

Yes

#### CPSIA

Yes

#### UL

No

#### FSC

Yes

\*Please contact your sales representative for details

## Adhesive

General purpose, strong permanent adhesive with good chill characteristics. ScandStick Permanent 50N has excellent initial tack with high bond strength at elevated, room and chilled temperatures, as well as in moist conditions. It has been formulated to adhere to a wide variety of substrates, including corrugated cardboard, low surface energy materials like polyethylene and non-polar surfaces. SSP 50N provides enhanced conversion characteristics, allowing die-cutting at higher speeds and is designed for both paper and synthetic face materials. Limitation: Not suitable for labelling plasticized

<b>Composition</b>	<b>Type</b>
Hot Melt	Permanent

## Typical Adhesion values

Properties	Value
Glass	0.0
Polyethylene	0.0

## Regulatory Approval

<b>RoHS</b>	<b>Prop65</b>	<b>REACH</b>
Yes	Yes	Yes
<b>TPCH</b>	<b>CPSIA</b>	<b>UL</b>
Yes	Yes	No
<b>Direct Food</b>	<b>Indirect Food</b>	<b>FDA 21 CFR 175.105, BfR XIV</b>
No	Yes	No

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## Liner

HG0 honey glassine backing allows high speed conversion and consistent dispensing on a wide range of equipment.

Description	Method	Value
<b>Basis Weight</b>	ISO 536	55 ± 3g/m <sup>2</sup>
<b>Caliper</b>	ISO 534	49 ± 3μ
<b>Transparency</b>	ISO 2469	50%

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## Final product

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**Format**

Roll

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**Description****Value****Typical Caliper**

132 ± 10%

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**Regulatory Approval****Material Shelf Life**

12 months stored at 20°C/50% RH

\*Please contact your sales representative for details

Last update: 05/01/2024

ADDRESS:

Beontag

Pål Anders väg 4, 263 35

Höganäs, Sweden

+46 42 25 00 50

[orders.scandstick@beontag.com](mailto:orders.scandstick@beontag.com)