

# FSC ScandTherm NTC SSP 50N HG0



## FACESTOCK

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 scruffing. 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.

**Type**  
Paper

PROPERTIES	METHOD	VALUE
<b>Basis Weight</b>	ISO 536	68 ± 5g/m <sup>2</sup>
<b>Caliper</b>	ISO 534	75 ± 5µ

## REGULATORY APPROVAL

<b>BPA Free</b> Yes	<b>FSC</b> Yes
------------------------	-------------------

## ADHESIVE

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 plasticised PVC.

General purpose chill permanent

<b>Type</b> Permanent	<b>Min. Application Temperature</b> -5°C	<b>Min. Service Temperature</b> -40°C
<b>Max. Service Temperature</b> 70°C		

PROPERTIES	METHOD	VALUE
<b>Peel</b>	FTM 1 (20 min)	19N
<b>Tack</b>	FTM 9	18N

## REGULATORY APPROVAL

<b>Direct Food</b> Yes	<b>Indirect Food</b> Yes	<b>Food contact</b> Meets composition requirement of indirect food additives regulation FDA175.105, BfR XIV.
---------------------------	-----------------------------	---

ISEGA approved for direct contact with  
dry and moist non-fatty foods  
Yes

**BACKING**

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

**Type**  
Paper

DESCRIPTION	METHOD	VALUE
Caliper	ISO 534	49 ± 3µ
Transparency	ISO 2469	50%

**FINAL PRODUCT**

DESCRIPTION	VALUE
Typical Caliper	132 ± 13µ

**Format**  
Roll

**Certificate**  
The product is registered to SAI-COC-010567 FSC™ Mix credit.

**Regulations**  
Food Packaging Applications: The adhesive raw materials are listed under European/US food packaging regulations (BgVV XIV or FDA 21 175.105) and are safe for use in limited contact with foodstuffs. Toy and Packaging Regulations: The materials used have been tested and comply with the current heavy metals regulations EN71-3 Safety of Toys and the UK Packaging (Essential Requirements) Regulations 1998.

**Material Shelf Life**  
12 months stored at 20°C/50% RH

**SKU**  
F205000J0N000

Replaces all previous information.

Last update: 01/05/2024

1. All information, recommendations and descriptions of our Products are based on research, tests and data believed to be reliable and as such they must be considered as a guide and not as a guarantee nor a warranty. 2. Tests must be conducted by the customer to determine suitability of the products for their purposes and/or ambient, in any application and condition. 3. This document is valid only as information and can be revised without notice. For values and other technical product specifications, contact our Sales or Technical Department.

ADDRESS:  
Beontag  
Pål Anders väg 4, 263 35  
Höganäs, Sweden  
+46 42 25 00 50  
[orders.scandstick@beontag.com](mailto:orders.scandstick@beontag.com)