

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

Basis Weight

ISO 536

68 ± 5g/m²

Caliper

ISO 534

75 ± 5μ

Regulatory Approval

BPA Free

Yes

FSC

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

Composition

Hot Melt

Composition

SSP 50N

Type

Permanent

Min. Application Temperature

-5°C

Min. Service Temperature

-40°C

Max. Service Temperature

70°C

Regulatory Approval

Food contact

Meets composition requirement of indirect food additives regulation FDA175.105, BfR XIV.

FDA 21 CFR 175.105, BfR XIV

No

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	0.5

Final product

Format

Roll

Description	Value
Typical Caliper	132 ± 13μ

Regulatory Approval

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