

ScandTherm NTC SSP 50N HG0



Description

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

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.

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

Type

Permanent

Composition

Hot Melt

Composition

SSP 50N

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.

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

Description

Value

Typical Caliper

132 ± 10%

Min. Application Temperature

-5°C

Min. Service Temperature

-40°C

Max. Service Temperature

70°C

Format

Roll

Material Shelf Life

12 months stored at 20°C/50% RH

SKU

205000J0N000

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ADDRESS:

Beontag
Pål Anders väg 4, 263 35
Höganäs, Sweden
+46 42 25 00 50

orders.scandstick@beontag.com