beontag

Pressure-sensitive adhesives | Hot Melt | Paper

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 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.
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

Type	Composition
Permanent	Hot Melt

Properties	Value
Glass	0.0
Polyethylene	0.0

Regulatory Approval

RoHS	Prop65	REACH
Yes	Yes	Yes
TPCH	**CPSIA**	**UL**
Yes	Yes	No
Direct Food	**Indirect Food**	**FDA 21 CFR 175.105, BfR XIV**
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
Basis Weight	ISO 536	55 ± 3g/m²
Caliper	ISO 534	49 ± 3µ
Transparency	ISO 2469	50%

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Final product

Description	Value
Typical Caliper	132 ± 10%

Format
Roll

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

*Please contact your sales representative for details

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