

FSC ScandTherm NTC SSP 50N HG0



ITEM #F205000J0N000

Description

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

Facestock

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

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

Composition Hot Melt	Type Permanent
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Typical Adhesion values

Properties	Value
Glass	0.0
Polyethylene	0.0

Regulatory Approval

RoHS Yes	Prop65 Yes	REACH Yes
TPCH Yes	CPSIA Yes	UL No
Direct Food No	Indirect Food Yes	FDA 21 CFR 175.105, BfR XIV 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/m ²
Caliper	ISO 534	49 ± 3μ
Transparency	ISO 2469	50%

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Final product

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Format

Roll

Description	Method	Value
Typical Caliper	ISO 534	132 ± 10%

Regulatory Approval

Material Shelf Life

12 months stored at 20°C/50% RH

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Last update:

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