

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 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	FSC
Yes	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	Composition	Composition
Permanent	Hot Melt	SSP 50N
Min. Application Temperature	Min. Service Temperature	Max. Service Temperature
-5°C	-40°C	70°C

Regulatory Approval		
Food contact	ISEGA approved for direct contact with dry and moist non-fatty foods	
Meets composition requirement of indirect food additives regulation FDA175.105, BfR XIV.	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	Min. Service Temperature	Max. Service Temperature
-5°C	-40°C	70°C
Format		
Roll		
Material Shelf Life		
12 months stored at 20°C/50% RH		
SKU		
205000J0N000		

Last update: 01/05/2024

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