



# FSC ScandTherm NTC

## SSP E60

## HG0

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.

### Face Material Properties

Basis weight	68 ± 5 g/m <sup>2</sup>	ISO 536
Caliper	75 ± 5 microns	ISO 534

### Adhesive

#### SSP E60 Chill Permanent

ScandStick SSP E60 is a highly versatile permanent adhesive which will adhere to a wide variety of surfaces, both at room temperature and under chill conditions.  
SSP E60 has been designed to resist edge lift on narrow radius tubes and curved surfaces. SSP E60 has excellent conversion characteristics ensuring consistent waste stripping and label dispensing. It is also suitable for on-press delamination to allow printing on the adhesive surface or tack neutralisation.  
Although SSP E60 will tolerate some surface condensation, excessive amount of moisture present will reduce the adhesion.

Composition	water based acrylic	
Minimum Application Temperature	+5 °C	
Service Temperature	-20 to +100 °C	
Food contact	ISEGA certified approved for direct contact with dry and moist non-fatty foods. Complies with FDA175.105, BfR XIV.	

### Backing

HG0 honey glassine backing allows high speed conversion and consistent dispensing on a wide range of equipment.

Caliper	49 ± 4 microns	ISO 534
Transparency	50 %	ISO 2469

### Laminate

Laminate Shelf Life	24 months stored at 20°C/50% RH
Typical Laminate Caliper	133 ± 10 microns

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.

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Revision: 200325 - FB205000I0N000 Replaces all previous information  
The product is registered to SCS-COC-004802 FSC™ Mix credit.

## Self Adhesive Roll Products

ScandStick AB Box 25 S-263 21 Höganäs Sweden Tel +4642250050 Fax +4642250090 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