

# FSC ScandTherm NTC SSP E60 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/m<sup>2</sup>

### Caliper

ISO 534

75 ± 5μ

### Regulatory Approval

### BPA Free

Yes

### FSC

Yes

### Adhesive

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.

General purpose permanent

### Type

Permanent

### Composition

Acrylic

### Composition

SSP E60

### Min. Application Temperature

5°C

### Min. Service Temperature

-20°C

### Max. Service Temperature

100°C

Properties	Method	Value
Peel	FTM 1 (20 min)	13N
Tack	FTM 9	14N

  

**Regulatory Approval**

Direct Food	Indirect Food	Food contact
Yes	Yes	Meets composition requirement of indirect food additives regulation FDA175.105, BfR XIV.
<b>ISEGA approved for direct contact with dry and moist non-fatty foods</b>		
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	133 ± 10μ

  

Min. Application Temperature	Min. Service Temperature	Max. Service Temperature
5°C	-20°C	100°C

**Format**  
Roll

**Certificate**  
The product is registered to SCS-COC-004802 FSC™ Mix credit.

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

**SKU**  
FB20500010N000

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