

# FSC ScandTherm NTC P-F SSR E70N HG0



## FACESTOCK

Scandtherm NTC P-F is a Phenol Free, woodfree label paper coated with thermosensitive dyes which turn black - when heated. - Designed for non-hostile environments and low risk conditions where there is no requirement for surface - protection against contaminants or scuffing, ScandTherm NTC P-F should be used only in relatively clean, dry - environments for short term labelling applications. - ScandTherm NTC P-F can be printed using water based and UV inks, designed for use with direct thermal label - papers, but it is not varnishable. - This thermal paper has a standard sensitivity making it suitable for print speeds up to 200-250mm per second - depending on printer settings, or to enable the thermal head temperatures to be reduced to improve the - longevity of the print head. - It is recommended that customers assess both the pre-print and the overprint characteristics under end use - conditions before proceeding to long runs.

### Type

Paper

### Printing speed (Max.)

200 - 250mm/s

### PROPERTIES

### METHOD

### VALUE

**Basis Weight**

ISO 536

68 ± 5g/m<sup>2</sup>

**Caliper**

ISO 534

74 ± 5μ

## REGULATORY APPROVAL

### FSC

Yes

## ADHESIVE

SSR E70N has very good short-term removability from a wide range of surfaces with a good adhesion to low surface energy materials.

Limitation: Not suitable for labelling PET and PVC.

Short term removable

### Type

Removable

### Min. Application Temperature

-5°C

### Min. Service Temperature

-20°C

### Max. Service Temperature

60°C

### PROPERTIES

### METHOD

### VALUE

**Peel**

FTM 1 (20 min)

6,5N

**Tack**

FTM 9

4,5N

## REGULATORY APPROVAL

**Food contact**

Meets composition requirement of indirect food additives regulation FDA 21-CRF 175-105, 176-180, 177-1010 moist non-fatty foods. Complies with FDA175.105, BfR XIV

ISEGA approved for direct contact with dry and moist non-fatty foods  
No

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	50%

FINAL PRODUCT

DESCRIPTION	VALUE
Typical Caliper	132 ± 10µ

Format  
Roll

Certificate  
The product is registered to SAI-COC-010567 FSC™ Mix credit.

Regulations  
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.

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

SKU  
FB209000V0N000

Replaces all previous information.

Last update: 01/05/2024

1. All information, recommendations and descriptions of our Products are based on research, tests and data believed to be reliable and as such they must be considered as a guide and not as a guarantee nor a warranty. 2. Tests must be conducted by the customer to determine suitability of the products for their purposes and/or ambient, in any application and condition. 3. This document is valid only as information and can be revised without notice. For values and other technical product specifications, contact our Sales or Technical Department.

ADDRESS:  
Beontag  
Pål Anders väg 4, 263 35  
Höganäs, Sweden  
+46 42 25 00 50  
[orders.scandstick@beontag.com](mailto:orders.scandstick@beontag.com)