

# FSC Scandtherm NTC PB SSP 713 x 2 PET0 / HG0



## FACESTOCK

FSC ScandTherm NTC is a 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 should be used only in relatively clean, dry - environments for short term labelling applications. - FSC ScandTherm NTC 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.

This is a PiggyBack construction that has two release coated backing papers, two layers of adhesive and a face material which allows a label to be applied, complete with backing, for future or further application.

### Type

Paper

### Printing speed (Max.)

200 - 250mm/s

### PROPERTIES

### METHOD

### VALUE

### Basis Weight

ISO 536

68 ± 5g/m<sup>2</sup>

### Caliper

ISO 534

75 ± 5µ

## REGULATORY APPROVAL

### FSC

Yes

## ADHESIVE

SSP713 has excellent initial tack and adhesion on a wide variety of substrates, including apolar, slightly rough and curved substrates. Particularly good adhesion to cardboard, plastic and glass. Note: Not advised for labelling highly plasticised materials, eg: flexible PVC

General purpose permanent

### Type

Permanent

### Min. Application Temperature

8°C

### Min. Service Temperature

-10°C

### Max. Service Temperature

70°C

## REGULATORY APPROVAL

### Direct Food

Yes

### Indirect Food

Yes

### Food contact

Complies with FDA175.105, BfR XIV.

ISEGA approved for direct contact with dry and moist non-fatty foods

Yes

## BACKING

Top layer - PET0 clear polyester backing allows high speed conversion and consistent dispensing on a wide range of - equipment and has an increased strength. For special dispense applications. Bottom layer - 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

23 ± 2μ / 49 ± 3μ

### Transparency

ISO 2469

99% / 50%

## FINAL PRODUCT

### DESCRIPTION

### VALUE

### Typical Caliper

165 ± 16μ

### 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

F205000H0P001

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.

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