

FSC ScandTherm NTC SSR E70N HG0



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

Yes

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	133 ± 13μ

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

FB205000V0N000

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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