

ScandTherm TC Film 95 SSP 50N HG0

FACESTOCK

ScandTherm TC Film 95 is a protected direct chemi-thermal label, which is a woodfree paper with a coating of - thermosensitive dyes which turn black when heated. - There is a top coating which protects the label surface and thermally printed images from above, against - contaminants such as moisture, oil, grease and plasticisers from films. - The backside of the paper has been re-inforced with an OPP film, for extra rigidity and protection against - external influences. - ScandTherm TC Film 95 can be printed by water based and UV inks and varnishes designed for use with direct - thermal papers. - This thermal paper has a standard sensitivity making it suitable for print speeds up to 250 mm per second - depending on printer settings. - 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

Top Coating

Yes

Image color

Black

Printing speed (Max.)

250mm/s

PROPERTIES

METHOD

VALUE

Basis Weight

ISO 536

93 ± 6g/m²

Caliper

ISO 534

95 ± 5μ

ADHESIVE

ScandStick Permanent 50N has excellent initial tack with high bond strength at elevated, room and chilled temperatures, as well as in moist conditions. It has been formulated to adhere to a wide variety of substrates, including corrugated cardboard, low surface energy materials like polyethylene and non-polar surfaces. SSP 50N provides enhanced conversion characteristics, allowing die-cutting at higher speeds and is designed for both paper and synthetic face materials. Limitation: Not suitable for labelling plasticised PVC.

General purpose chill permanent

Type

Permanent

Min. Application Temperature

-5°C

Min. Service Temperature

-40°C

Max. Service Temperature

70°C

PROPERTIES

METHOD

VALUE

Peel

FTM 1 (20 min)

19N

Tack

FTM 9

18N

REGULATORY APPROVAL

Direct Food

Yes

Indirect Food

Yes

Food contact

Meets composition requirement of indirect food additives regulation FDA175.105, BfR XIV.

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

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	50%

FINAL PRODUCT

DESCRIPTION	VALUE
Typical Caliper	153 ± 15μ

Format
Roll

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
300000J0T000

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