

ScandSynTherm SSP 50N 20g HG0

FACESTOCK

ScandSynTherm is a top coated, smudgeproof, chemi-thermal PP-film. - ScandSynTherm can be printed by water/solvent based, UV inks and varnishes. - This thermal product has a standard sensitivity making it suitable for print speeds up to 150mm 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.

Face material has a slight tendency to discolour, but this does not affect the scannability of the barcodes.

Type

Film

Printing speed (Max.)

150mm/s

PROPERTIES

METHOD

VALUE

Basis Weight

ISO 536

80 ± 3g/m²

Caliper

ISO 534

99 ± 3μ

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

REGULATORY APPROVAL

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%
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FINAL PRODUCT	
DESCRIPTION	VALUE
Typical Caliper	160 ± 16µ
<div><div>Format</div><div>Roll</div><div><div>Regulations</div><div>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.</div></div><div><div>Material Shelf Life</div><div>12 months stored at 20°C/50% RH</div></div><div><div>SKU</div><div>355200J0N100</div></div><div>Replaces all previous information.</div></div>	

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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