

FSC ScandCoat MC SSP50N R-PET0



FACESTOCK

ScandCoat MC is a medium gloss machine coated paper with good whiteness. It is a versatile paper which is suitable for a very wide range of primary label work. Developed for general colour printing, ScandCoat MC gives good colour lift and can be printed by flexography, rotary or flat-bed letterpress, offset lithography, screen process and can be foil blocked and varnished. It can also be thermal transfer overprinted with suitable smudge resistant ribbons.

Type
Paper

PROPERTIES	METHOD	VALUE
Basis Weight	ISO 536	78 ± 3g/m ²
Caliper	ISO 534	68 ± 5μ
Opacity	ISO 2471	89%
Brightness	ISO 11475	120%
Smoothness	ISO 8791-4 - (PPS 10, WS)	0,9μ

REGULATORY APPROVAL

FSC
Yes

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

R-PET0 is a clear, recycled polyester backing that offers high-speed conversion and consistent dispensing with high durability and resistance to heat. Made from 30% post-consumer recycled plastic, R-PET0 has a significantly reduced carbon footprint and helps reduce plastic waste in landfills and oceans. R-PET0 is lightweight, and environmentally friendly, with low energy use. For special dispense applications.

Type

Film

DESCRIPTION**METHOD****VALUE****Caliper**

ISO 534

23 ± 2μ

FINAL PRODUCT**DESCRIPTION****VALUE****Typical Caliper**

100 ± 10μ

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.

Material Shelf Life

12 months stored at 20°C/50% RH

SKU

F120071J0N000

Replaces all previous information.

Last update: 05/12/2024

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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