

FSC ScandCoat MC SSP E60 HG0



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 SSP E60 is a highly versatile permanent adhesive which will adhere to a wide variety of surfaces, both at room temperature and under chill conditions. SSP E60 has been designed to resist edge lift on narrow radius tubes and curved surfaces. SSP E60 has excellent conversion characteristics ensuring consistent waste stripping and label dispensing. It is also suitable for on-press delamination to allow printing on the adhesive surface or tack neutralisation. Although SSP E60 will tolerate some surface condensation, excessive amount of moisture present will reduce the adhesion.

General purpose permanent

Type Permanent	Min. Application Temperature 5°C	Min. Service Temperature -20°C
Max. Service Temperature 100°C		

PROPERTIES	METHOD	VALUE
Peel	FTM 1 (20 min)	13N
Tack	FTM 9	14N

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**

124 ± 10μ

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

24 months stored at 20°C/50% RH

SKU

FB120000I0N000

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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