

ScandCoat MC SSR E70N 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

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	124 ± 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. 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 121000C0N100	
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