

## ScandFilm PP96 MW SSP 50N HG0

### FACESTOCK

ScandFilm PP96 MW is a matt, white, topcoated, orientated polypropylene film. The matt surface has - characteristics which makes it very suitable for thermal transfer printing. - ScandFilm PP96 MW has good resistance to moisture, oils and many chemicals. When applied to - polypropylene items, ScandFilm PP96 MW can be recycled. The film is free from vinyl chloride and will not - create undesirable atmospheric emissions when burnt. - ScandFilm PP96 MW can be printed by flexography, screen, letterpress, offset lithography.

#### Type

Film

PROPERTIES	METHOD	VALUE
<b>Basis Weight</b>	ISO 536	78 ± 3g/m <sup>2</sup>
<b>Caliper</b>	ISO 534	95 ± 5µ
<b>Gloss</b>	ASTM D2457 (45°)	63%

### 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

<b>Type</b> Permanent	<b>Min. Application Temperature</b> -5°C	<b>Min. Service Temperature</b> -40°C
<b>Max. Service Temperature</b> 70°C		

PROPERTIES	METHOD	VALUE
<b>Peel</b>	FTM 1 (20 min)	19N
<b>Tack</b>	FTM 9	18N

### REGULATORY APPROVAL

<b>Direct Food</b> Yes	<b>Indirect Food</b> Yes	<b>Food contact</b> Meets composition requirement of indirect food additives regulation FDA175.105, BfR XIV.
<b>ISEGA approved for direct contact with dry and moist non-fatty foods</b> Yes		

### BACKING

HG0 honey glassine backing allows high speed conversion and consistent dispensing on a wide range of equipment.

**Type**  
Paper

DESCRIPTION	METHOD	VALUE
<b>Caliper</b>	ISO 534	49 ± 3μ
<b>Transparency</b>	ISO 2469	50%

FINAL PRODUCT	
DESCRIPTION	VALUE
<b>Typical Caliper</b>	152 ± 15μ
<p><b>Format</b> Roll</p> <p><b>Regulations</b> 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.</p> <p><b>Material Shelf Life</b> 12 months stored at 20°C/50% RH</p> <p><b>SKU</b> 712500J0N000</p> <p>Replaces all previous information.</p>	

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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