



# ScandCast H SSP 50AF HG0

ScandCast H is a very high gloss, cast coated paper designed specifically for label applications where brilliant multicolour print quality is required.

This paper features high brightness and a blue-white shade, combined with a cast coated, high gloss finish

This paper is specially suited to provide top print quality in all processes, whether single or multicolour, line or process colour printing.

It is recommended to test the product for mandrel applications on containers e.i. on curved, uneven and cylindrical substrates.

It is not recommended to use inside wound rolls of labels, especially in cold application environments.

## Face Material Properties

Basis weight	80 ± 4 g/m <sup>2</sup>	ISO 536
Caliper	80 ± 5 microns	ISO 534
Smoothness (OS)	> 300 s	ISO 5627
Opacity	88 ± 2 %	DIN 53146 ELREPHO 2000

## Adhesive

**SSP 50AF** An all-round performance, general purpose permanent adhesive with freezer characteristics

ScandStick Permanent 50AF has excellent initial tack with high bond strength at elevated, room and deep freeze temperatures.

SSP 50AF has been formulated to adhere to a wide variety of substrates including carton and low surface energy materials such as polyethylene and anti-fog coated films.

SSP 50AF has been specifically designed to give excellent performance where condensation bloom is present.

SSP50AF provides outstanding conversion characteristics and is suitable both for paper and synthetic face materials.

Note: Not advised for labelling highly plasticised materials, eg: flexible PVC.

Composition	rubber based hotmelt
Minimum Application Temperature	-10 °C
Service Temperature	-40 to +70 °C
Food contact	Meets composition requirement of indirect food additives regulation FDA 21-CRF 175-105

## Backing

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

Caliper	54 ± 4 microns	ISO 534
Transparency	50 %	ISO 2469

## Laminate

Laminate Shelf Life	12 months stored at 20°C/50% RH
Typical Laminate Caliper	152 ± 10 microns

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.

**ScandCast H SSP50AF HG0**  
Revision: 070625

page 1 of 1  
Replaces all previous information.

## Self Adhesive Roll Products

ScandStick AB Box 22103 25023 Helsingborg Sweden Tel +4642250050 Fax +4642250090 The values indicated in this leaflet are not intended to be a specification but a guide to the values that may generally be expected. Customers should independently determine, prior to use, the suitability of any material for a specific purpose. All information is subject to change without notice.