



FSC ScandTherm TCS

SSP 713

WG0 S4

ScandTherm TCS is a protected direct chemi-thermal label, which is a woodfree paper with a coating of thermosensitive dyes which turn black when heated.

There is a top coating which protects the label surface and thermally printed images from above, against contaminants such as moisture, oil, grease and plasticisers from films.

ScandTherm TCS can be printed by water based and UV inks and varnishes designed for use with direct thermal papers.

This thermal paper has a standard sensitivity making it suitable for print speeds up to 200mm per second depending on printer settings.

It is recommended that customers assess both the pre-print and the overprint characteristics under end use conditions before proceeding to long runs..

Face Material Properties

Basis weight	75 ± 5 g/m ²	ISO 536
Caliper	80 ± 8 microns	ISO 534

Adhesive

SSP713 General purpose permanent

SSP713 has excellent initial tack and adhesion on a wide variety of substrates, including apolar, slightly rough and curved substrates.

Particularly good adhesion to cardboard, plastic and glass.

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

Composition	rubber based hotmelt
Minimum Application Temperature	8 °C
Service Temperature	-10 to +70 °C
Food contact	ISEGA certified approved for direct contact with dry and moist non-fatty foods. Complies with FDA175.105, BfR XIV.

Backing

WG0 White glassine backing allows high speed conversion and consistent dispensing on a wide range of equipment.

Caliper	53 microns ± 3 µm	ISO 534
Transparency	50 %	ISO 2469

Laminate

Laminate Shelf Life	12 months stored at 20°C/50% RH
Typical Laminate Caliper	142 microns ± 10%

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.

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The product is registered to SCS-COC-004802 FSC™ Mix credit.

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Replaces all previous information

Self Adhesive Roll Products

ScandStick AB Box 25 S-263 21 Höganäs 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