

FSC ScandTherm TCS SSF 933 HG0



DESCRIPTION

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.

FACESTOCK

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 200-250mm 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..

Type

Paper

Top Coating

Yes

Image color

Black

Printing speed (Max.)

200 mm/s

PROPERTIES

METHOD

VALUE

Basis Weight

ISO 536

75 ± 5g/m²

Caliper

ISO 534

80 ± 8µ

REGULATORY APPROVAL

FSC

Yes

ADHESIVE

SSF933 has excellent initial tack and adhesion on a wide variety of substrates, including apolar, slightly rough and curved substrates. SSF933 is specially designed for use at low temperature and freezer conditions. For applications on cardboard in temperatures warmer than 0 °C we recommend the SSP 50N or the SSP 713.

Deep freeze permanent

Type

Permanent

Min. Application Temperature

-20°C

Min. Service Temperature

-40°C

Max. Service Temperature

50°C

PROPERTIES

METHOD

VALUE

Peel	FTM 1 (20 min)	5,5N
Tack	FTM 9	12N
REGULATORY APPROVAL Food contact Meets composition requirement of indirect food additives regulation FDA 21-CRF 175.105		
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	139 ± 10%
Format Roll Certificate The product is registered to SCS-COC-004802 FSC™ Mix credit. Material Shelf Life 12 months stored at 20°C/50% RH	

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