

Not a Current Stock Product

Please contact our team for assistance.

Pressure-sensitive adhesives

Hotmelt Ru

Paper

FSC ScandTherm TCS / SSP 50N



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

*Please contact your sales representative for details

ADHESIVE

General purpose, strong permanent adhesive with good chill characteristics. 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 plasticized

Type

Perm

Composition

Hotmelt Ru

PROPERTIES

VALUE

Glass

0lbs/linear in.

Polyethylene

0

REGULATORY APPROVAL

RoHS
Yes

Prop65
Yes

REACH
Yes

TPCH
Yes

CPSIA
Yes

UL
No

Direct Food
No

Indirect Food
Yes

FDA 21 CFR 175.105, Bfr XIV
No

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WARRANTY: All data obtained through ASTM standards and are typical and should not be used for specification purposes. Because of the variety of possible uses, the buyer should test the suitability of each intended use. The buyer assumes all risks in connection with such use. BEONTAG will not be liable for damages in excess of the purchase price of Products or for incidental or consequential damages.

BEONTAG warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year after the initial date of shipment (unless otherwise stated), BEONTAG shall, upon notification thereof and substantiation that the products have been stored and applied in accordance with BEONTAG'S standards, correct such defects by suitable repair or replacement without charge at BEONTAG's plant or at the location of the products (at BEONTAG's election); provided, however, if BEONTAG determines that repair or replacement is not commercially practical, BEONTAG shall issue a credit in favor of BUYER in an amount not to exceed the purchase price of the products

ADDRESS:

Beontag
6206 Wolf Creek Pike
Trotwood, OH 45426
[800-358-4448](tel:800-358-4448)
orders.us@beontag.com