

Specification Sheet

BF172

DIRECT THERMAL TOP S CHILL FSC

S2045N



FACE:

A white woodfree, top and back coated thermal paper, with a black imaging thermosensitive coating providing excellent resistance to moisture, fat, oil, alcohol, etc. This product is designed for use in thermal printing systems at printing speeds up to 200 mm/sec (based on printer's set up).

Applications including barcode labels for pre-packed food e.g. meat, fish, poultry and industrial barcoding and tracking. FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC -807907, LicenceCode:C004451).

Thickness 76 micron $\pm 5\%$

Basic weight 73 gsm $\pm 5\%$

ADHESIVE:

A rubber based, permanent adhesive. Excellent adhesive performance on a wide variety of substrates including apolar, slightly rough and curved substrates. Particularly good performance at lower temperatures, eg labelling of chilled products.

Initial Tack High

Final Adhesion Very high

Min. App.Temp -5°C

Temp Range -40°C to $+70^{\circ}\text{C}$

UV Resistance Poor

Complies with FDA 175.105 and with BgVV XIV recommendations for direct contact with dry and moist non-fatty foodstuff.

Note : The image resolution can be affected by exposure to conventional or fluorescent light, moisture, grease and careless handling.

LINER:

A supercalendered honey glassine paper. Specially designed for high speed conversion, punching and perforation. Good calliper consistency allows accurate kiss-diecutting. The papers translucent qualities are perfectly suited to automatic label applicators.

Thickness 55 micron $\pm 5\%$

Basic Weight 61 gsm $\pm 5\%$

SHELF LIFE:

2 years when stored at 22°C / 50% RH

The above specification is based on information obtained from the original manufacturer and is offered in good faith in accordance with the companies conditions to determine fitness for use. No guarantee is offered or implied. It is the ultimate users responsibility to fully test the material and determine its suitability for the application intended. Measurements and test results are nominal. In accordance with a policy of continuous product improvement the manufacturer reserves the right to amend the specification without notice.