

Specification Sheet

BF177

DIRECT THERMAL TOP F PEEL FSC

R5000



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 e.g. shelf edge, transportation where a good level of image resistance is required.

Thickness 78 micron $\pm 5\%$

Basic weight 78 gsm $\pm 5\%$

ADHESIVE:

R5000N A general purpose removable, acrylic based adhesive. The adhesive features good tack and adhesion in combination with superior and clean removability from most substrates. Good UV resistance and long term removability. Not recommended for use on porous substrates or for prolonged UV exposure.

Initial Tack Low

Final Adhesion Low

Min. App.Temp -15°C

Temp Range -30°C to $+70^{\circ}\text{C}$

UV Resistance Moderate

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 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 51 micron $\pm 5\%$

Basic Weight 57 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.