

Specification Sheet

BF051

FOAMTAC PS FOAM CORED LAMINATE

S2000N



FACE:

A semi gloss, white coextruded material consisting of an expanded polystyrene layer with a clear polystyrene surface film. Applications include security labels - the moderate internal strength offers the opportunity of a tamper evident label. Product can be printed by all conventional printing techniques. Sharp cutting dies preferably flatbed are important for smooth conversion (radius corners are preferred).

Thickness 165 micron $\pm 5\%$

Basic weight 55 gsm $\pm 5\%$

ADHESIVE:

An acrylic based general purpose adhesive with excellent adhesive performance on a wide variety of flat and curved substrates including packaging materials such as cardboard, plastic films, and PE and PP containers. Labels can also be used successfully on chilled products, dry substrates. Good conversion on rotary and flatbed presses.

Initial Tack High

Final Adhesion Very high

Min. App.Temp 0°C

Temp Range -20°C to +80°C

UV Resistance Good

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

Material should be handled with great care, rough handling or scratching may leave permanent impressions in the relatively soft facestock.

LINER:

A supercalendered white 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 54 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.