

# Specification Sheet

BM1016

HEAT ACTIVATED PVC WHITE

IRON ON



## FACE:

A white cast PVC film specifically developed for the production of non-removable warning or decorative labels that can be applied to various textile substrates. Printable by UV flexo or with solvent inks.

Thickness 70 micron  $\pm 5\%$

Basic weight 110 gsm  $\pm 5\%$

## ADHESIVE:

A dual phase solvent based acrylic based adhesive with ultra-removable feature until exposed to heat-press. The removable pressure sensitive adhesive forms a structural bond after exposure to temperatures  $+150^{\circ}\text{C}$ .

Initial Tack Low

Final Adhesion Very high

Min. App.Temp  $+10^{\circ}\text{C}$

Temp Range  $-40^{\circ}\text{C}$  to  $+100^{\circ}\text{C}$

UV Resistance Moderate

Expose to heat ( $160-170^{\circ}\text{C}$ ) with a level of pressure for 3-5 seconds for adhesive to form a structural bond.

Contamination's with e.g. wax, protective/antistatic coatings may have a negative effect on the formation of the bond. Application tests are recommended.

## LINER:

A supercalendered siliconised white glassine paper, with high mechanical resistance to tearing.

Thickness 63 micron  $\pm 5\%$

Basic Weight 70 gsm  $\pm 5\%$

## SHELF LIFE:

2 years when stored at  $22^{\circ}\text{C}$  / 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.