

# Specification Sheet

BM1050

MATT TRANS LASER PET

PERMANENT



## FACE:

A matt transparent heat-stabilised polyester film with an ink and toner-receptive top coating. Specially designed for hot fuse sheet fed laser printing. The top coated face can be printed by letterpress, flexo, gravure and screen giving excellent results with UV, solvent and water based inks. Compatibility of the inks with the hot laser fusing process should be evaluated. This product may also be printed using inkjet technology.

Thickness 46 micron  $\pm 5\%$

Basic weight 55 gsm  $\pm 5\%$

## ADHESIVE:

An acrylic based, clear, permanent adhesive. It exhibits excellent performance even on rough and apolar surfaces such as HDPE. Improved temperature, water, solvent and chemical resistance. Ideal for industrial applications.

Initial Tack Very high

Final Adhesion 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 non-fatty foodstuff.

## LINER:

A one side coated bleached kraft paper.

Thickness 110 micron  $\pm 5\%$

Basic Weight 98 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.