

# Specification Sheet

BM1151

3M GLOSS WHITE PET 50MM (7871EC)

350E



## FACE:

A gloss white polyester, topcoated for improved ink receptivity and designed for thermal transfer printing. It is printable by all standard methods including flexography, hot foil, letterpress and screen process. Typical applications include nameplates for durable electronic and sporting goods, property identification and asset labelling in harsh environments.

Thickness 50 micron  $\pm 5\%$

Basic weight

## ADHESIVE:

A permanent modified acrylic aqueous dispersion which offers excellent adhesion even on textured surfaces as well as providing excellent temperature and chemical resistance.

Initial Tack High

Final Adhesion Very high

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

Temp Range  $-40^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$

UV Resistance

UL and cUL approved (File Number MH18072)

Conversion Advice. Rotary die cutting is recommended. Fanfolding of labels is not recommended. Small labels should be evaluated carefully. Winding tensions should be kept at a minimum to help prevent the adhesive from oozing.

## LINER:

A double sided white glassine liner.

Thickness 56 micron  $\pm 5\%$

Basic Weight 65 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.