

# Specification Sheet

BM582

GLOSS WHITE BIO BASED PE

S692N



## FACE:

A white corona treated bio based PE film, produced by fermenting the sugar from sugar cane. The bio based content of this film is minimum 83%. Applications are predominantly in home and personal care. The corona treated face material can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silk screen, gravure and hot or cold foiling processes. On press corona treatment is recommended for optimum ink adhesive.

Thickness 82 micron  $\pm 5\%$

Basic weight 82 gsm  $\pm 5\%$

## ADHESIVE:

A clear permanent, acrylic based adhesive

Initial Tack High

Final Adhesion High

Min. App.Temp  $+5^{\circ}\text{C}$

Temp Range  $-20^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$

UV Resistance Excellent

The adhesive complies with FDA 175.105 and with BgVV recommendations for direct contact with dry and moist, non-fatty foodstuff.

## LINER:

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

Thickness 53 micron  $\pm 5\%$

Basic Weight 60 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.