



**Hibiscus Plc**  
THE PRINTING PLANT

# Specification: Gloss White Vinyl (Silkscreen)

Labels silkscreen printed onto Gloss White Vinyl with 'E' Permanent adhesive and supplied as cut singles with or without overlamine.

## 1. Vinyl – Tested for compliance with BS5609 (Labels for Marine Use) where applicable.

### Face Material

White calendered plasticised PVC  
Caliper : 80 micron ( $\pm 10\%$ )  
Weight : 110g/m<sup>2</sup>  $\pm 10\%$   
Film service temperature -30° C to + 70°C

### Backing Paper

Glassine  
Weight: 140g/m<sup>2</sup> ( $\pm 10\%$ )  
Caliper: 150 micron ( $\pm 10\%$ )

### Adhesive

Permanent acrylic adhesive  
Coat weight 22 g/m<sup>2</sup> ( $\pm 10\%$ )  
High tack  
Minimum application temperature + 5°C  
Adhesive service temperature - 20°C to + 100°C  
Very good U.V. resistance

## 2. Inks

Silk screen printing inks are limited to Coates Vynaglaze and Sericol Polyplast or Plastijet. All inks have a high gloss finish, good adhesion and flexibility. Coates inks have a rating of 7-8 on the Blue Wool Scale and under accelerated weathering tests, conducted in accordance with BS3900 Part F3 indicate an expected outdoor life of approximately 5 years. Sericol inks, under accelerated weathering tests conducted in accordance with BS3900 Part F3 indicate an expected outdoor life of 2 to 3 years.

## 3. Overlamination (where applicable)

25 or 30 micron thick polypropylene film coated with age resistant acrylic adhesive.

## 4. Guillotining

Unless specifically agreed prior to manufacture, all silk screen printed labels are guillotined to a standard tolerance of  $\pm 2$ mm.

## 5. Backslitting

All silk screen labels will be back slit or have a crack back liner for ease of application.

## 6. Inspection Status

All labels supplied as cut singles are inspected visually on an individual basis. Labels are bundled into 100 lots unless specifically requested by a customer.

## 7. Label Service Temperature

Labels produced in this material should be used within the temperature range -20°C to +70°C. It is advisable to minimise exposure at the top end of the temperature range to avoid premature failure.

**NOTE** - The values given in this specification are typical, the information being given in good faith but without warranty.

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