



Hibiscus Plc
THE PRINTING PLANT

Hibiscus Plc.
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SPECIFICATION: Reflective Vinyl (silk screen)

Labels silk screen printed onto Retroreflective Vinyl with permanent adhesive and supplied as cut singles with or without laminate.

- 1 **Vinyl** - **Meets Luminance requirements of ADR Marginal 10500
Product reference 2420**

Face Material

Vinyl overlaminated retroreflective film
Caliper: 150 micron ± 10% (including adhesive)
Dimensional stability: < 0.1 mm
(1000 hrs weatherometer)

Adhesive

Permanent adhesive
High initial tack
Very high ultimate adhesion
Minimum application temperature + 5°C
Service temperature - 15°C to + 80°C
Durability - good

Backing Paper

160 g/m² polyethylene coated paper

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 manufacturing, all silk screen printed labels are guillotined to a standard tolerance of ± 2mm.

5. **Inspection Status**

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

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

Authorised by : **Date :**

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