



SPECIFICATION: Gloss Clear Vinyl (silk screen)

Labels flexographically printed onto Gloss Clear Vinyl with 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

Gloss Clear calendered plasticised PVC
Caliper: 90 micron ($\pm 10\%$)
Weight: 122g/m² ($\pm 10\%$)
Film service temperature -20°C to +70°C

Adhesive

Permanent acrylic adhesive
High tack
Minimum application temperature + 5°C
Adhesive service temperature -20°C to 120°C
Very good U.V. resistance

Backing Paper

Kraft
Caliper: 127 micron ($\pm 10\%$)
Weight: 128gm/m² ($\pm 10\%$)

2. **Inks**
Silk screen printing inks are limited to Coates Vyanglaze and Sericol Polyplast or Polyjet. All inks have a high gloss finish, good adhesion and flexibility.
Coates inks have a rating of 7-8 on the Blue Wool Scales 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 ± 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.

Authorised by : **Date :**

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