



Hibiscus Plc
THE PRINTING PLANT

Specification: Gloss/Matt Comprint CNC (Flexo)

Labels flexographically printed onto Comprint CNC with 'E' Permanent adhesive and supplied die cut/perforated or butt cut in the reel or sheeted with or without overlamine.

1. Polyethylene - Tested for compliance with BS5609 (Labels for Marine Use) where applicable

Face Material

Material : Top Coated Polyethylene
Caliper : 85 micron ($\pm 10\%$)
Weight : 85g/m² ($\pm 10\%$)
Film service temperature -40°C to + 120°C

Backing Paper

Glassine
Weight: 65g/m² ($\pm 10\%$)
Caliper: 55 micron ($\pm 10\%$)

Adhesive

'E' Permanent
Permanent acrylic adhesive
Coat weight 23g/m² ($\pm 10\%$)
High tack
Minimum application temperature +5°C
Adhesive service temperature -30°C to +120°C
Very good UV resistance

Note application to plastic drums must use downward pressure, to ensure adhesion to drum surface.

2. Inks

- a) Flexographic inks reduced in Methyl Ethyl Ketone and specially formulated to give good adhesion, gloss, rub resistance, high colour strength and resistance to bleed in adhesives commonly used on vinyls.
- b) Light Fastness - Special pigments are used to provide very high resistance to fade.

Blue Wool Scale Value

| | | | | | |
|-------------|---|--------|---|-----------------|---|
| Yellow | 7 | Black | 7 | Process Cyan | 7 |
| Reflex Blue | 7 | Red | 7 | Process Magenta | 7 |
| Cyan Blue | 7 | Orange | 7 | Process Yellow | 7 |
| Green | 7 | | | Process Black | 7 |

3. Overlamination (where applicable)

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

4. Inspection Status

All labels in reels are inspected visually. Traceability labels are applied to each finished roll/carton of labels indicating Customer order number and Hibiscus works order number..

5. Label Service Temperature

Labels produced in this material should be used within the temperature range -20°C to +100°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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