



Hibiscus Plc

THE PRINTING PLANT

Hibiscus Plc.
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SPECIFICATION: Matt White Top Coated Polyethylene Blackout (flexo)

Labels flexographically printed onto Matt White Top Coated polyethylene with 'Blackout E Permanent' adhesive, supplied die cut in the reel or fan-folded.

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

Face Material

Adhesive

Caliper : 100 micron ($\pm 10\%$)
Weight : 100g/m² ($\pm 10\%$)
Film service temperature - 40°C to + 100°C

Permanent Acrylic Adhesive
High tack
Very High Ultimate Adhesion
Minimum application temperature +5°C
Adhesive service temperature -20°C to + 100°C
Very good UV resistance

Backing Paper

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

2. Inks

- a) Flexographic inks treated with UV to give good adhesion, gloss, rub resistance, high colour strength and resistance to weathering.
- b) Light fastness – Special pigments are used to provide very high resistance to fade.

Blue Wool Scale Value

Yellow	7	Black	7
Reflex Blue	7	Red	7
Cyan Blue	7	Orange	7
Green	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.

Authorised by : Date :

SPEC : Matt White Top Coated Polyethylene Blackout (flexo).doc
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