



SPECIFICATION: Matt Top Coated High Density Polyethylene (flexo)

Labels flexographically printed onto Matt White Top Coated High Density Polyethylene with EG permanent adhesive and supplied die cut 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

Caliper :80 micron (±10%)
Weight :75 gsm (± 10%)
Film service temperature - 20°C to + 100°C

Backing Paper

Glassine:
Weight:74 g/m² (± 10%)
Caliper:64 micron (± 10%)
Kraft:
Weight: 85g/m² (± 10%)
Caliper: 90 micron (±10%)

Permanent emulsion acrylic adhesive

Very high tack
Very high ultimate adhesion
Minimum application temperature 0°C
Adhesive service temperature -30°C to + 120°C
Excellent U.V. resistance

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 -30°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 High Density Polyethylene + EG (flexo) .doc
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