



**Hibiscus Plc**  
THE PRINTING PLANT

Hibiscus Plc.  
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**SPECIFICATION: Gloss Top Coated Polypropylene (flexo)**

Labels flexographically printed onto Gloss White Top Coated Polypropylene with EB permanent adhesive and supplied die cut or butt cut in the reel or sheeted with or without overlamine.

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

Face Material

Caliper :60 micron (±10%)  
Weight :45 gsm (± 10%)  
Film service temperature - 40°C to + 100°C

Backing Paper

Glassine  
Weight:65g/m<sup>2</sup> (± 10%)  
Caliper: 55 micron (± 10%)

Permanent acrylic based adhesive

Coat weight 24 g/m<sup>2</sup>  
Excellent tack  
Minimum application temperature 0°C  
Adhesive service temperature -40°C to +150°C (Up to 200°C for short periods)  
Very Good 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 -40°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 w. EB (flexo)  
Updated: Nov 2007



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