



Hibiscus Plc
THE PRINTING PLANT

Specification: Gloss/Matt Top Coated Polypropylene (Flexo)

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

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

Face Material

Caliper :60 micron ($\pm 10\%$)
Weight : 54g/m² ($\pm 10\%$)
Film service temperature - 40°C to + 120°C

Backing Paper

Glassine
Weight:80g/m² ($\pm 10\%$)
Caliper: 70 micron ($\pm 10\%$)
or
Weight: 65 g/m² ($\pm 10\%$)
Caliper:: 55 micron ($\pm 10\%$)

Kraft
Weight: 85g/m² ($\pm 10\%$)
Caliper: 90 micron ($\pm 10\%$)

Adhesive

'E' Permanent
Permanent acrylic adhesive
Coat weight 22g/m² ($\pm 10\%$)
High tack
Minimum application temperature +5°C
Adhesive service temperature -20°C to +100°C
Very good UV resistance
(Also available in blackout form)

2. Inks

- 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.
- 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.

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