



Hibiscus Plc
THE PRINTING PLANT

Specification: Comprint 'R' (Flexo)

Labels flexographically printed onto Matt White High Density Polyolefin with 'RB' permanent adhesive and supplied die cut/butt cut/perforated/sprocket holed for use on impact/thermal/cold laser printers.

1. Polyolefin - Tested to BS5609 (Labels for Marine Use) where applicable

Face Material

Caliper : 100 micron (± 10%)
Weight : 100 g/m² (± 10%)
Film service temperature -40°C to + 120°C

Backing Paper

Glassine
Weight: 80g/m² (± 10%)
Caliper: 70 micron (± 10%)

Kraft

Weight: 85g/m² (± 10%)
Caliper: 90 microns (± 10%)

Adhesive

R.B. Permanent

Permanent rubber based adhesive
Coat weight 22g/m²
Excellent tack
Minimum application temperature 0°C
Adhesive service temperature -20°C to +70°C
Very good UV resistance
(Also available in blackout form)

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
Reflex Blue	7	Red	7
Cyan Blue	7	Orange	7
Green	7		

3. Inspection Status

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

4. Label Service Temperature

Labels produced in this material should be used within the temperature range -20°C to 70°C. It is advisable to minimise exposure at the top end of the temperature range wherever possible to avoid premature failure.

NOTE - The values given in this specification are typical, the information being given in good faith but without warranty.

