

UPM Raflatac Technical Information

08-05-2023 EN SI

Product **PP SILVER IL 50 / RP37 / HD - FSC**

Sales Code W4/RP37/GHC

EAN 6415788368022

Product use Product designed for eye-catching and decorative labels. Especially suitable for rigid labeling end use applications.

Typical technical values

Face **PP SILVER IL 50**

Product A glossy, top-coated metallised polypropylene film.

Substance 48 g/m² ISO 536

Caliper 50 µm ISO 534

Printability Optimized for HP Indigo digital printing presses with an HP Indigo approved primer. Testing recommend for conventional printing methods. Suitable for thermal transfer printing with selected ribbons.

Adhesive **RP37**

Type Permanent

Composition Waterborne acrylic

Tack 10 N/25mm FTM 9

Backing **HD-FSC**

Product A white transparent glassine backing paper.

Substance 57 g/m² ISO 536

Caliper 50 µm ISO 534

Tensile strength MD 6 kN/m ISO 1924

Tensile strength CD 2,3 kN/m ISO 1924

Transparency 50 % DIN 53147

Sustainability The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.

Performance

Total caliper 118 µm ± 10%

Minimum labelling temperature 5 °C

Service temperature - 20 °C to 100 °C

Shelf life From date of manufacture: 12 months, under FINAT defined storage conditions (+20-25 °C and 40-50% RH). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

Disclaimer

The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.

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