UPM Raflatac Technical Information

Product POLYJET GL WH ON-DEMAND / RPAF / WHITE GLASSINE 65

Sales Code AIS/RPAF/01
EAN 6415788159484
Product use Specially designed ink-jet printable material for product labelling, promotional labelling and industrial applications including variable information and requiring photographic colour printing with high resolution image.

Face POLYJET GLOSS WHITE ON-DEMAND
Product Special gloss coated PET film.
Substance 103 g/m² ISO 536
Caliper 80 µm ISO 534
Printability Suitable for inkjet printing, dye-and/or pigmented based inks: for new pigmented inks generation pre-testing is recommended. Inkjet coating might compromise the print result when using conventional methods such as flexography and offset.

Adhesive RPAF
Type General purpose permanent adhesive for A4 and cut-size applications.
Composition Acrylic, water borne.
Tack min 9 N/25mm FTM 9

Back ing WHITE GLASSINE 65
Product White glassine, transparent backing paper.
Substance 62 g/m² ISO 536
Caliper 55 µm ISO 534
Tensile strength MD 6.7 kN/m ISO 1924
Tensile strength CD 2.5 kN/m ISO 1924

Performance
Total caliper 155 µm
Minimum labelling temperature 5 °C
Service temperature -20 °C to 100 °C
Shelf life From the date of manufacture: 2 years at +20 °C and RH 50%. Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

Information
Product information For On-Demand Ink-Jet printed reelstock applications with excellent ink drying time and good level of water resistance. Suitable for photocell dispensing systems. RPAF adhesive has excellent UV-stability and good water resistance once labelled. Good adhesion properties and heat resistance. Limited adhesion at low temperatures. The highest end-use temperature must be separately checked together with the face material.
Approvals

Regulatory info

Face material contains the substance Boric Acid, CAS 10043-35-3 which is included on the candidate list of substances of very high concern (SVHC) for authorization, according to article 59 (1,10) of the REACH registration regulation (EC) No 1907/2006 in a concentration above 0.1% (w/w).

Disclaimer

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