

UPM Raflatac Technical Information

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| Product | PHARMALITE / RP 31 / HONEY GLASSINE 65 | | |
| Sales Code | BPE/RP31/03 | | |
| EAN | 6415788097731 | | |
| Product use | Pharmaceutical product for labeling on glass and polyolefin containers and cardboard surfaces. Provides mandrell hold for labeling small diameter flexible containers. | | |
| Face | PHARMALITE | | |
| Product | White, wood-free, machine-coated midgloss paper. | | |
| Substance | 60 | g/m ² | ISO 536 |
| Caliper | 53 | µm | ISO 534 |
| Brightness | 90 | % | ISO 2470/1 |
| Roughness | 0.9 | µm | ISO 8791 |
| Opacity | 81 | % | ISO 2471 |
| Gloss | 71 | % | Hunter 75° |
| CIE Whiteness | 120 | % | ISO 11475 |
| Printability | Flexography, letterpress, offset and hot foil. Paper is lightweight, so overprinting requires a fast-drying ink. | | |
| Luminescent level | Min. 8 on the Laetus scale | | |
| Advantages | Very flexible paper for uneven surfaces. | | |
| Adhesive | RP 31 | | |
| Type | Permanent adhesive. | | |
| Composition | Acrylic, water borne. | | |
| Tack min | 14 | N | FTM 9 |
| Backing | HONEY GLASSINE 65 | | |
| Product | Yellow transparent glassine backing paper. | | |
| Substance | 57 | g/m ² | ISO 536 |
| Caliper | 51 | µm | ISO 534 |
| Tensile strength MD | 6.2 | kN/m | ISO 1924 |
| Tensile strength CD | 2.3 | kN/m | ISO 1924 |
| Transparency | 49 | % | DIN 53147 |
| Performance | | | |
| Total caliper | 123 µm | | |
| Minimum labelling temperature | 5 °C | | |
| Service temperature | -20 °C to 80 °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 | | | |


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Product information Edge-lifting performance is influenced by the stiffness of the face material and die-cutting direction. If the container diameter is less than 20 mm, a lightweight paper is required to achieve good mandrel power. Note that heavy ink coverage and overlamination increase the stiffness of the face material. RP 31 -formulation contains natural rubber latex. Suitable for gamma, ETO and e-beam sterilization process. Pharmaceutical change management with 12 months' notice of any change. In combination with the 2-year shelf life of RP 31 label materials from the time of manufacture, this gives a 3-year window for any requalification requirements.

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