

## Intercoat by UPM Raflatac Technical Information

|                     |  |
|---------------------|--|
| <b>Product</b>      | <b>3101 PVC MONO M W 100 / P3 / H12 KRAFT 135</b>                                      |
| Sales code          | 3101-P3-H12  |
| Product description | Permanent, self-adhesive, monomeric soft-PVC; matte white                              |
| Product use         | Screen and Offset print vinyl for UV screen printing and UV-Offset with suitable inks. |

### Typical technical values

|                     |                                 |                  |                   |
|---------------------|---------------------------------|------------------|-------------------|
| <b>Face</b>         | <b>3101 PVC MONO M W 100</b>    |                  |                   |
| Face description    | Monomeric soft-PVC; matte white |                  |                   |
| Substance           | 128                             | g/m <sup>2</sup> | DIN EN ISO 534    |
| Caliper             | 100                             | µm               | DIN EN ISO 2286-3 |
| Stretch at break MD | > 160                           | %                | DIN EN ISO 527    |
| Tear resistance MD  | >26                             | MPA              | DIN EN ISO 527    |

|                      |   |        |                    |
|----------------------|---|--------|--------------------|
| <b>Adhesive</b>      | <b>P3</b>   |        |                    |
| Type                 | Permanent   |        |                    |
| Composition          | Waterborne acrylic  |        |                    |
| Adhesive description | Permanent, transparent, solvent-free polyacrylate adhesive with controlled initial tack and outstanding weeding properties. |        |                    |
| Peel                 | 14  | N/25mm | FTM 1 24h on Glass |

|                   |   |                  |                |
|-------------------|---|------------------|----------------|
| <b>Liner</b>      | <b>H12 KRAFT 135</b>                                |                  |                |
| Liner description | Chlorine-free, bleached kraft liner                 |                  |                |
| Liner use         | Kraft paper release liner for outstanding flatness. |                  |                |
| Substance         | 135   | g/m <sup>2</sup> | DIN EN ISO 536 |
| Caliper           | 127   | µm               | DIN EN ISO 534 |

|                              |  |
|------------------------------|--|
| <b>Performance</b>           |  |
| Rec. application temperature | Min. 10 °C   |
| Service temperature          | -30 °C to +90 °C   |
| Durability                   | 2-3 years  |
| Shelf life                   | From date of delivery: 24 months under FINAT defined storage conditions (20-25 °C and RH 40-50%). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life. |
| Dimension stability          | Adhered to steel, no shrinkage in CD, in MD 0,4 mm max according to FINAT 14   |

## **Approvals**

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For compliance information related to graphics applications, please contact your local sales representative.

### Disclaimer

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