

## Intercoat by UPM Raflatac Technical Information

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| <b>Product</b>      | <b>3824 GLOSS SHELL YELLOW / P3 / H12 KRAFT 135</b>              |
| Sales code          | 3824-P3-H12  |
| Product description | Permanent, self-adhesive, monomeric soft-PVC; gloss Shell yellow |
| Product use         | Typecut vinyl for all types of cutting plotters and sign making. |

### Typical technical values

|                         |  |                                |                    |
|-------------------------|--|--------------------------------|--------------------|
| <b>Face</b>             |  | <b>3824 GLOSS SHELL YELLOW</b> |                    |
| Face description        | Monomeric soft-PVC; gloss Shell yellow   |                                |                    |
| Substance               | 103  | g/m²                           | DIN EN ISO 534     |
| Caliper                 | 75   | 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/m²                           | DIN EN ISO 536     |
| Caliper                 | 127  | µm                             | DIN EN ISO 534     |
| <b>Performance</b>      |  |                                |                    |
| 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%)<br>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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