

## Intercoat by UPM Raflatac Technical Information

### **Product 3102 PVC MONO G C 95 / P4 / H12 KRAFT 135**

|                     |  |
|---------------------|--|
| Sales code          | 3102-P4-H12  |
| Product description | Extra-permanent, self-adhesive, monomeric soft-PVC; gloss clear                        |
| Product use         | Screen and Offset print vinyl for UV screen printing and UV-Offset with suitable inks. |

### Typical technical values

#### **Face 3102 PVC MONO G C 95**

|                     |                                 |                  |                   |
|---------------------|---------------------------------|------------------|-------------------|
| Face description    | Monomeric soft-PVC; gloss clear |                  |                   |
| Substance           | 117                             | g/m <sup>2</sup> | DIN EN ISO 534    |
| Caliper             | 95                              | µm               | DIN EN ISO 2286-3 |
| Stretch at break MD | > 160                           | %                | DIN EN ISO 527    |
| Tear resistance MD  | >26                             | MPA              | DIN EN ISO 527    |

#### **Adhesive P4**

|                      |   |        |                    |
|----------------------|---|--------|--------------------|
| Type                 | Permanent   |        |                    |
| Composition          | Waterborne acrylic  |        |                    |
| Adhesive description | Extra-permanent, transparent, solvent-free polyacrylate adhesive. |        |                    |
| Peel                 | 18  | N/25mm | FTM 1 24h on Glass |

#### **Liner H12 KRAFT 135**

|                   |   |                  |                |
|-------------------|---|------------------|----------------|
| 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 |

#### **Performance**

|                              |  |
|------------------------------|--|
| 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

### Approvals

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

### 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.

This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.

All our products are sold subject to UPM Raflatac's general sales conditions, and you should ensure that any existing laws are observed.

This publication replaces all previous versions. All information is subject to change without notice.

