

## Intercoat by UPM Raflatac Technical Information

### **Product 1610 PVC MONO G W 95 / P3 / H14 KRAFT 135**

|                     |                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Sales code          | 1610-P3-H14                                                                                           |
| Product description | Permanent, self-adhesive, monomeric soft-PVC; gloss white                                             |
| Product use         | Digital print vinyl for large format eco-solvent, solvent, UV-curable and HP latex-based ink systems. |

### **Typical technical values**

#### **Face 1610 PVC MONO G W 95**

|                     |                                 |                  |                   |
|---------------------|---------------------------------|------------------|-------------------|
| Face description    | Monomeric soft-PVC; gloss white |                  |                   |
| Substance           | 125                             | 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 P3**

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

#### **Liner H14 KRAFT 135**

|                   |                                                                          |                  |                |
|-------------------|--------------------------------------------------------------------------|------------------|----------------|
| Liner description | Chlorine-free bleached kraft liner                                       |                  |                |
| Liner use         | Kraft paper release liner for outstanding flatness for digital printing. |                  |                |
| 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

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