

## Intercoat by UPM Raflatac Technical Information

### **Product ES62 PP GLOSS CLEAR 60 / P6 / H12 KRAFT 135**

|                     |  |
|---------------------|--|
| Sales code          | ES62-P6-H12  |
| Product description | Permanent, self-adhesive, polyolefin film; gloss clear                                 |
| Product use         | PVC-free screen printing film for UV screen and UV Offset printing with suitable inks. |

### **Typical technical values**

#### **Face ES62 PP GLOSS CLEAR 60**

|                     |   |                  |                   |
|---------------------|---|------------------|-------------------|
| Face description    | Top-coated polyolefin film; gloss clear |                  |                   |
| Substance           | 52                                      | g/m <sup>2</sup> | DIN EN ISO 534    |
| Caliper             | 60                                      | 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 P6**

|                      |   |        |                    |
|----------------------|---|--------|--------------------|
| Type                 | Permanent   |        |                    |
| Composition          | Waterborne acrylic  |        |                    |
| Adhesive description | Permanent, transparent, solvent-free polyacrylate adhesive. |        |                    |
| Peel                 | 16  | 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                   | 1 year   |
| 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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