



# Transfer ECO

## Permanent

Material code: 2020

### Characteristics Label

|                |  |
|----------------|--|
| Label material | Transfer Eco permanent   |
| Raw material   | 1902025  |
| Adhesive bond  | Rolls  |
| Product        | Surface sized woodfree supercalandered paper, which is made from FSC™ Mix Credit-certified pulp.           |
| Use            | Designed for a wide range of industrial applications including logistics and warehouse inventory labeling. |

### Typical technical values

|                     |     |                  |            |        |
|---------------------|-----|------------------|------------|--------|
| Substance           | 70  | g/m <sup>2</sup> | ISO 536    |        |
| Caliper             | 70  | µm               | ISO 534    |        |
| Tensile strength MD | 4.9 | kN/m             | ISO 1924-3 |        |
| Tensile strength CD | 2.5 | kN/m             | ISO 1924-3 |        |
| Brightness          | 106 | %                | ISO 2470   |        |
| Roughness           | 2.7 | µm               | ISO 8791-4 | PPS 10 |
| Opacity             | 88  | %                | ISO 2471   |        |
| CIE Whiteness       | 150 | %                | ISO 11475  |        |

**Printability** Suitable for flexography, offset, letterpress, thermal transfer and dot-matrix.

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### Characteristics Adhesive

|             |  |
|-------------|--|
| Adhesive    | Permanent  |
| Type        | General purpose permanent adhesive.  |
| Composition | Acrylic, water borne.  |
| Use         | Designed for use in ambient environment in wide range of applications. Very good adhesion performance on variety substrates, including non-polar surfaces, films, and corrugated board. Good low temperature performance |

### Typical technical values

|                     |     |              |
|---------------------|-----|--------------|
| Tack                | 18  | N/25mm FTM 9 |
| Labeling temp. min. | 0   | °C           |
| Service temp. min.  | -20 | °C           |
| Service temp. max.  | 80  | °C           |

**Limitations** Use on packaging with small diameter or test tubes might be restricted.

**Approvals** For food packaging applications, please contact your local sales representative for the individual Declaration of Conformance (DoC) document for further compliance information.

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### Characteristics Glassine

|         |   |
|---------|---|
| Backing | HONEY GLASSINE 65   |
| Product | Yellow transparent glassine backing paper.                                  |
| Use     | Designed for all reelstock applications; suitable for automatic dispensing. |

### Typical technical values

|                     |     |                  |           |
|---------------------|-----|------------------|-----------|
| Substance           | 57  | g/m <sup>2</sup> | ISO 536   |
| Caliper             | 51  | µm               | ISO 534   |
| Tensile strength MD | 6.2 | kN/m             | ISO 1924  |
| Tensile strength CD | 2.3 | kN/m             | ISO 1924  |
| Transparency        | 49  | %                | DIN 53147 |

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**Shelf life** From date of manufacture: 12 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.

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## Disclaimer

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