

## Mastertac Technical Information

05-09-2023 EN SI

### Product

**GLOSS GOLD-FSC / EXTRA PERMANENT / KRAFT 90 / SOLID UNPRINTED**

Sales Code

GVJ/98-H/39/W0

Product use

Product designed for high-quality labels that accentuate aesthetics and a sophisticated style. Recommended for product labeling, advertising or decorative purpose.

### Typical technical values

#### Face

#### GLOSS GOLD-FSC

|                     |   |                  |            |
|---------------------|---|------------------|------------|
| Product             | Paper-backed, glossy, aluminium foil. A thin aluminium foil laminated to a woodfree paper.  |                  |            |
| Substance           | 72  | g/m <sup>2</sup> | ISO 536    |
| Caliper             | 67  | µm               | ISO 534    |
| Tensile strength MD | 4   | kN/m             | ISO 1924/1 |
| Tensile strength CD | 2,7   | kN/m             | ISO 1924/1 |
| Opacity             | 95  | %                | ISO 2471   |
| Printability        | Flexography, letterpress, UV Offset, screen. The aluminium foil has been coated with a NC-lacquer, which gives excellent printability. Standard inks are suitable for printing. |                  |            |
| Sustainability      | The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.   |                  |            |

#### Adhesive

#### 98 H

|             |  |   |       |
|-------------|--|---|-------|
| Type        | Strong universal permanent for sheets. |   |       |
| Composition | Modified acrylic dispersion.           |   |       |
| Tack min    | 13                                     | N | FTM 9 |
| Shear min   | 2                                      | h | FTM 8 |

#### Backing

#### KRAFT 90

|                     |                                     |                  |          |
|---------------------|-------------------------------------|------------------|----------|
| Product             | White woodfree kraft backing paper. |                  |          |
| Substance           | 86                                  | g/m <sup>2</sup> | ISO 536  |
| Caliper             | 87                                  | µm               | ISO 534  |
| Tensile strength MD | 6,5                                 | kN/m             | ISO 1924 |
| Tensile strength CD | 3                                   | kN/m             | ISO 1924 |

#### Performance

|                               |  |
|-------------------------------|--|
| Total caliper                 | 173 µm ± 10%   |
| Minimum labelling temperature | 5 °C   |
| Service temperature           | -10 to 80 °C   |
| Shelf life                    | From date of manufacture: 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. |



Master**tac**®  
by UPM Raflatac

## Information

Product availability

Standard range. (Other sizes and/or components available upon request).

|                          |                     |
|--------------------------|---------------------|
| STANDARD SHEET SIZE (CM) | 50x70               |
| PACKAGING TYPE           | Ream wrapped / Bulk |

Disclaimer

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