## Mastertac Technical Information

23-06-2025 EN SI

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| **Product** | **MATT RED-FSC / PERMANENT / KRAFT 90 / SCORE UNPRINTED** |
| Sales Code | BEY/94-A/39/W2 |
| Product use | Product designed for eye-catching display labels with variable information, such as price-marking, promotional and warning labels. |

### Typical technical values

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| **Face** | **MATT RED-FSC** | | | |
| Product | Woodfree pulp dyed SC paper . | | | |
| Substance | 80 | g/m² | ISO 536 | |
| Caliper | 100 | µm | ISO 534 | |
| Tensile strength MD | 4,8 | kN/m | ISO 1924/1 | |
| Tensile strength CD | 2,5 | kN/m | ISO 1924/1 | |
| Roughness | 2,4 | µm | ISO 8791 | PPS 10 |
| Printability | Offset, flexography, letterpress, ink-jet, lasers and copiers. | | | |
| Sustainability | The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879. | | | |

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| **Adhesive** | **94A** | | | |
| Type | General permanent adhesive for sheets. | | | |
| Composition | Modified acrylic dispersion. | | | |
| Use | A very good adhesive for general use with paper labels. Good heat resistance. Improved guillotine properties. | | | |
| Tack min | 10 | N | FTM 9 | |
| Limitations | Should not be used in cold environments. Not recommended for labeling highly curved surfaces. | | | |

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| **Backing** | **KRAFT 90** | | | |
| Product | White woodfree kraft backing paper. | | | |
| Substance | 86 | g/m² | ISO 536 | |
| Caliper | 87 | µm | ISO 534 | |
| Tensile strength MD | 6,5 | kN/m | ISO 1924 | |
| Tensile strength CD | 3 | kN/m | ISO 1924 | |

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| **Performance** | |
| Total caliper | 202 µm |
| Minimum labelling temperature | 5 °C |

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| Service temperature | -10 to 100 °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. |

**Information**

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| Product Information | Scoring is crucial to ensuring self-adhesive labels are easily peeled away from their backing. Our sheets have folding scores that are spaced at 35 mm intervals, what enables a smooth label opening. Scores open after bending 90–120° Scores don't open if they have not been folded previously. |
| Product availability | Standard range. (Other sizes and/or components available upon request). |

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

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.

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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.

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