

Technical product information

Paper, white, matte, uncoated, permanently adhesive

Material code: MB-PP

Status: Feb-26

Upper

White self-adhesive label paper with special properties for good printability on laser printers and copiers, certified according to FSC® Mix Credit

| Feature | Value | Unit | Standard |
|--------------------------|------------|------------------|-----------|
| Basis weight | approx. 64 | g/m ² | ISO 536 |
| Thickness | approx. 70 | µm | ISO 534 |
| Breaking Resistance (MD) | approx. 63 | N/15 mm | DIN 53112 |
| Breaking Resistance (CD) | approx. 33 | N/15 mm | DIN 53112 |
| Opacity | approx. 87 | % | ISO 2471 |

Adhesive

Permanent acrylate-based pressure-sensitive adhesive

| Feature | Value |
|---------------------------|-------------|
| Initial adhesive strength | strong |
| Final adhesive strength | very strong |
| Shear strength | strong |

Liner

White Kraft Paper Coated on One Side

| Feature | Value | Unit | Standard |
|--------------|------------|------------------|----------|
| Basis weight | approx. 55 | g/m ² | ISO 536 |
| Thickness | approx. 56 | µm | ISO 534 |

Adhesive bond

| Feature | Value | Unit | Standard |
|-----------------------------|-------------|------------------|----------|
| Basis weight | approx. 137 | g/m ² | ISO 536 |
| Thickness | approx. 134 | µm | ISO 534 |
| Minimum bonding temperature | 0 | °C | |
| Application temperature | -30 to 80 | °C | |

The information available describes the product in its essential technical characteristics. They are for general guidance and do not constitute a guarantee or assurance of specific characteristics. The suitability of the material for the respective application must be checked by the user on his own responsibility. Labelident does not accept any liability beyond the obligations regulated by law or specified in the general terms and conditions of sale. Technical changes in the context of product development are reserved. Labelident is not the manufacturer of the raw material described.

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Shelf life

The material should be stored at a temperature of 20 ± 5 °C and a relative humidity of $45 \pm 5\%$ dry, protected from light and in the original packaging. Moisture, heat and direct sunlight should be avoided. When stored properly, the shelf life is 2 years from the date of manufacture.

Conformities

The material is considered physiologically and toxicologically harmless when used as intended. The pressure-sensitive adhesive used has a very low tendency to migrate and is suitable for direct contact with dry, moist and greasy foods that are assigned a correction factor of at least 4. It can be used for labels intended to identify food at room temperature or below.

The paper material is based on pulp from FSC-certified® forestry operations and controlled sources.

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