

Technical product information

Thermo-Eco paper, white, matte, uncoated, permanent adhesive

Material code: MR-E

Status: Feb-26

Upper

White, wood-free, uncoated thermal paper, certified according to FSC® Mix Credit

Feature	Value	Unit	Standard
Basis weight	approx. 68	g/m ²	ISO 536
Thickness	approx. 77	µm	ISO 534

Adhesive

Permanent acrylate-based pressure-sensitive adhesive

Feature	Value
Initial adhesive strength	very strong

Liner

Brown satin glassine paper

Feature	Value	Unit	Standard
Basis weight	approx. 53	g/m ²	ISO 536
Thickness	approx. 46	µm	ISO 534

Adhesive bond

Feature	Value	Unit	Standard
Basis weight	approx. 137	g/m ²	ISO 536
Thickness	approx. 133	µm	ISO 534
Minimum bonding temperature	5	°C	
Application temperature	-20 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 - 25 °C and a relative humidity of 40 - 50 % 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

This direct thermal material has been developed for direct contact with food that is peeled, skinned or washed before consumption. In addition, the upper material is BPA-free.

The adhesive is suitable for contact with dry, moist and greasy foods that have a reduction factor of 3 or higher in this design.

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