

Technical product information

Thermo-Eco paper, white, matte, uncoated, removable

Material code: MR-EA

Status: Feb-26

Upper

White, uncoated thermal paper in economy quality certified according to FSC® Mix Credit

Feature	Value	Unit	Standard
Basis weight	approx. 70	g/m ²	ISO 536
Thickness	approx. 76	µm	ISO 534
Breaking Resistance (MD)	approx. 70	N/15 mm	DIN 53112
Breaking Resistance (CD)	approx. 38	N/15 mm	DIN 53112
Opacity	approx. 90	%	ISO 2471
Reaction color	Black		

Adhesive

Removable acrylate-based pressure-sensitive adhesive

Feature	Value
Initial adhesive strength	medium
Final adhesive strength	low (removable)
Shear strength	Adhesion rupture

Liner

Brown, supercalendered glassine paper

Feature	Value	Unit	Standard
Basis weight	approx. 56	g/m ²	ISO 536
Thickness	approx. 49	µm	ISO 534

Adhesive bond

Feature	Value	Unit	Standard
Basis weight	approx. 147	g/m ²	ISO 536
Thickness	approx. 133	µm	ISO 534
Minimum bonding temperature	-10	°C	
Application temperature	-30 to 60	°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. If stored properly, the shelf life is 1 year from the date of manufacture.

Conformities

The material is BPA-free and is considered physiologically and toxicologically harmless when used as intended. It must only be in direct contact with food that experience has shown to be washed or peeled before consumption. 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. The paper material is based on pulp from FSC-certified® forestry operations and controlled sources.

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