

Technical product information

Paper, white, slightly glossy, coated, extremely durable

Materialcode: MB/MR-RP

Status: Okt-26

Upper

White, slightly glossy coated adhesive label paper on one side, FSC® mix Credit

Feature	Value	Unit	Standard
Basis weight	approx. 77	g/m ²	ISO 536
Thickness	approx. 64	µm	ISO 534
Breaking Resistance (MD)	approx. 65	N/15 mm	DIN 53112
Breaking Resistance (CD)	approx. 35	N/15 mm	DIN 53112
Opacity	approx. 88	%	ISO 2471

Adhesive

Permanent acrylate-based pressure-sensitive adhesive

Feature	Value
Initial adhesive strength	extremely strong
Final adhesive strength	extremely strong
Shear strength	very strong

Liner

White, supercalendered glassine paper

Feature	Value	Unit	Standard
Basis weight	approx. 72	g/m ²	ISO 536
Thickness	approx. 62	µm	ISO 534

Adhesive bond

Feature	Value	Unit	Standard
Basis weight	approx. 191	g/m ²	ISO 536
Thickness	approx. 159	µm	ISO 534
Minimum bonding temperature	-10	°C	
Application temperature	-40 to 60	°C	

The information provided describes the product in its essential technical characteristics. It is for general guidance purposes and does not constitute a guarantee or assurance of specific properties. The suitability of the material for the respective purpose is to be checked by the user on his own responsibility. Labelident assumes no 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 considered physiologically and toxicologically harmless when used as intended. The adhesive layer may be in direct contact with dry and moist, non-greasy foodstuffs, provided that the ratio of the contact surface of the adhesive label to the total weight of the food is not greater than $1 \text{ dm}^2/\text{kg}$.

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

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Areas of application

More than just a tyre pressure-sensitive adhesive – it's also a problem solver for demanding surfaces.

Substrat

Tires

Rubber articles smooth (e.g. EPDM hoses/seals)

Concrete (visual quality, even cold)

Aluminium checker plate

Highly compacted cardboard (e.g. cores)

Wood: dry, smooth (panel materials)

Wood: dry, rough sawn

Wooden pallets

Plastic pallets

Metal castings

PO smooth (PP blender cups, lids for jerry cans, screw-top jars)

PO textured (rough PE canisters)

Foams non-polar, open-cell (e.g. PE "kitchen sponge")

Non-polar foams, closed-cell (PP moulded parts, e.g. bumper lining)

Polar foams (polyurethane, e.g. car seats, rubber shoe soles, polystyrene)

Carpet backs (without tight radii)

Fruits like melons

Classification

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- Scale:**
- + Good adhesion, easy removal
 - ++ Very good adhesion, label can be removed with effort
 - +++ Extremely high adhesion

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