



A Bemis Company



The mark of responsible forestry

Technical data sheet

TECHNICAL
MARKETING ROLL LABEL

MACcoat EF MP 196 Century 6 Br FSC®

FACE MATERIAL



A white, wood free, machine coated label paper, medium gloss finish and good whiteness, FSC® Mixed Credit certified.

Coated paper made of **60% recycled fibres**. Compliant with the EU 1935/2004 food regulation. Being made of recycled fibres, small dots may randomly appear on the surface, which is the characteristic of all paper made of recycled fibres. This will not affect its inherent quality and features as described above.

Maccoat EF is printable by all common printing processes such as flexo, letterpress, offset and gravure.

Application

Maccoat is suitable for general promotional and quality product labelling applications in all market segments : food, cosmetic, drink, household etc. For applications on very curved surfaces (< 15mm diameter) , we recommend our Macflex face stock. For applications on curved surfaces (>15mm diameter) other than glass, prior test must be conducted.

Technical Characteristics

Thickness	67 ± 6 µm	ISO 534
Weight	80 ± 5 gr/sqm	ISO 536
PPS 10 recto	0,9 - 1	ISO 8791
Whiteness	120	ISO 11475
Opacity	Min 84 %	ISO 2471
Tensile strength	Min 75 N/15mm	ISO 1924-2

ADHESIVE

MP 196 is a permanent acrylic adhesive, emulsion based, offering a perfect combination of quick tack and shear resistance, and an outstanding adhesion to most substrates. MP 196 is a multipurpose adhesive suitable for high converting speeds, achieving optimal dispensing.

Certification : Direct contact dry and moist non-fatty foodstuffs (28226 U 09)

Properties

Quick Tack	≥ 13	N/25 mm on glass	FTM 9
Peel	min 10 PT	N/25 mm on glass (20')	FTM 1
High speed release force	0,18 +/- 0,05	N/25 mm at 100 m/min.	FTM 4
Low speed release force	0,09 +/- 0,04	N/25 mm at 300 mm/min.	FTM 3
Application temperature	above + 5°C		
Service temperature	-15°C to + 90°C		
Cohesion	min 24 h	On glass	FTM 8

BACKING

Super calendered glassine backing paper combining high flexibility and consistent caliper for speed and ease of conversion with good translucency for optical scanning, FSC® Mixed Credit certified. Excellent resistance to die cutting.

Technical Characteristics

Thickness	55 ± 6 µm	ISO 534
Weight	60 ± 5 gr/m²	ISO 536
Tensile strength	Minimum 75 N/15mm M.D.	ISO 1924-2
Transparency	minimum 46 %	DIN 53147

Shelf life: 2 years when stored at 15-25°C, (50 ± 5) % relative humidity, in the original packaging.



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All MACtac products are subject to careful quality control throughout the manufacturing process and are warranted to be of quality and free from manufacturing defects.

Published information concerning MACtac products is based upon research which the Company believes to be reliable although such information does not constitute a warranty.

Because of the variety of uses of MACtac products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to change without prior notice.