

INDIE™ MACcoat EF MP 196 Century 6

**FACE
MATERIAL**
HP INDIGO



**CERTIFIED
SUBSTRATE**



A white, wood free, machine coated label paper, medium gloss finish and good whiteness, top coated with Digiprime 4431.

100% FSC 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.

INDIE™ Maccoat EF is certified for HP Indigo presses WS6000, WS 4500, WS4050, WS4000 & WS 2000.

Application

INDIE™ Maccoat EF 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.Excellent resistance to die cutting.

Technical Characteristics

Thickness	55 ± 6 µm	ISO 534
Weight	60 ± 5 gr/m ²	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.



A Bemis Company

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