

MM BIB-LINER

Code no. 44121

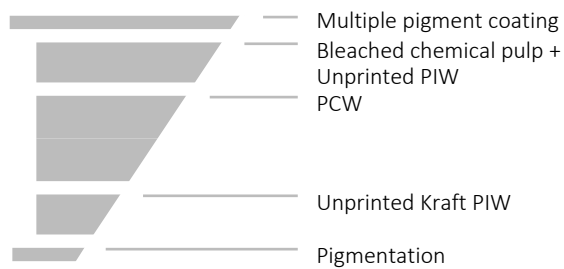


MMB / LIN

Mill

MM Kolicevo d.o.o., Slovenia

1 Board structure



	% of total	+/- in % of total
Virgin fibre	10	10
Paper from Post Industrial Waste (PIW)	35	10
Paper from Post Consumer Waste (PCW)	40	10
Pigment coating	15	10
Total	100	

2 Technical specifications

Grammage	Caliper	Burst strength	SCT cd
g/m ²	μm / pt	kPa	kN/m
210	240 / 9.4	450	3.4
230	270 / 10.6	470	3.6
250	300 / 11.8	480	3.7

Property	Value	Tolerances	Test standard
Brightness top (%)	84	- 1	ISO 2470-2
Smoothness PPS top (μm)	2.5	≤ 3.0	ISO 8791-4
Gloss 75° (%)	> 40		ISO 8254
Ply Bond (J/m ²)	> 250		TAPPI T569
Breaking length md (m)	> 4200		EN ISO 1924-2
Breaking length cd (m)	> 2000		EN ISO 1924-2
Grammage (g/m ²)		+/- 2%	ISO 536
Caliper (μm)		+/- 5%	ISO 534
Burst strength (kPa)		- 10%	ISO 2759
SCT cd (kN/m)		- 0.3	ISO 9895
Testing climate	23°C 50%	+/- 1°C +/- 2% rh	ISO 187
Recyclability	confirmed	in terms of the norm	EN 13430
Biodegradability	confirmed	in terms of the norm	EN 13432

For liner and not for folding carton applications.

MM BIB-LINER

MMB / LIN / White Top Coated Recycled Liner

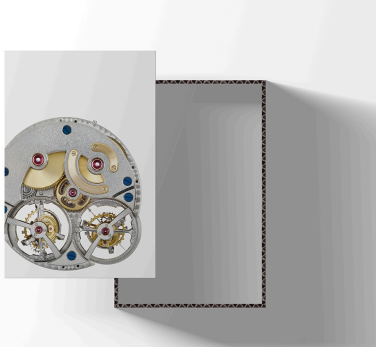
Code no. 44121



Mill

MM Kolicevo d.o.o., Slovenia

Last update of values 19.07.2023



MM BiB-Liner – the liner for bag-in-box solutions – is our answer to the growing bag-in-box market: a tailor-made liner, ideal for packaging solutions containing liquids or pasty food.

Brightness

Top

84 %

1 Features

- New fibre structure – selected recycled and virgin fibres
- Best BCT values (Box Compression Test) of all White Top Coated Recycled Liners
- Excellent printing and converting performance
- Proven in foil applications and outstanding results for UV varnishing
- Proven filling performance

3 Mill Certificates

Downloadable certifications

Forest management

PEFC [06-33-215](#)

FSC® [C003336](#)

Environmental manag. [ISO 14001](#)

Hygiene management [EN 15593 \(HACCP\)](#)

Food Safety [ISO 22000](#)

Quality management [ISO 9001](#)

2 Applications*

- Shelf-Ready Packaging
- Other Non-Foods

4 Mill Information

The mill Kolicevo (Slovenia) offers the following features:

- Board machine with swing mode
- Flexible production of virgin fibre and recycled cartonboard as well as liner
- Pioneer of product innovations (e.g. natural Kraft cartonboard)
- Experienced, innovative production team and professional technical support
- Strategically located to the Western, Eastern and Southern European markets
- Short transportation routes and flexible service guaranteed

5 Storage Recommendation

Storage conditions	temperature	relative humidity
Favorable dust free, climatized	20-23°C	50-55%

Please store in undamaged original wrapping film.

6 Acclimatisation

Temperature difference Pallet to printing room 20°C	Time in printing room before unpacking in hours
5°C	10 11 12
10°C	20 22 24
15°C	30 34 35
20°C	40 46 50
Volume of pallet in m ³	0.7 1.0 1.4

Remove the packaging film just before printing. Optimum processing climate: 22-23°C, 50-52% rel. humidity.

*It is a general recommendation for enduse applications; legally binding is only the declaration of compliance issued by MM Board & Paper for each individual type of cartonboard.

If you are interested in MM BiB-Liner or have any further questions, please contact

marketing-boardpaper@mm.group

www.mm-boardpaper.com

[General Terms of Trade](#)