# **BELPAK**

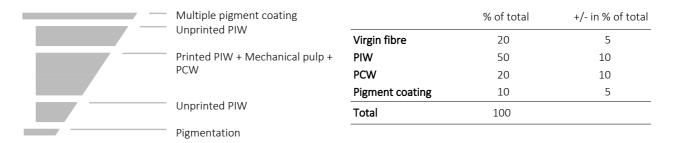
Code no. 32173



BEL / GT2

Mill MM Kolicevo d.o.o., Slovenia

## Board structure



### 2 Technical specifications

Grammage	Caliper	Stiffness				
		L&W 5° md	L&W 5° cd	L&W 5°	Taber 15° md	Taber 15° cd
g/m²	μm	mNm	mNm	$\sqrt{\text{(md x cd)}}$	mNm	mNm
230	305	13.2	6.0	8.9	7.3	3.0
250	330	16.7	7.3	11.0	9.3	3.7
280	370	22.0	9.6	14.5	11.9	4.7
300	400	28.0	12.2	18.5	14.7	5.9
320	430	34.0	14.8	22.4	17.9	7.2
350	465	43.8	19.0	28.9	22.4	8.9
400	530	62.2	27.0	41.0	31.1	11.9
450	605	82.6	34.4	53.3	39.3	14.9

Property	Value	Tolerances	Test standard
Brightness top	80	-1	ISO 2470-2
Brightness reverse	72	+/- 2	ISO 2470-2
Grammage (g/m²)		+/- 2%	EN ISO 536
Caliper (µm)		+/- 5%, > 350 g/m <sup>2</sup> +/- 3%	EN 20534
Stiffness (mNm)		- 15%¹	DIN 53121
Testing climate	23°C 50%	+/- 1°C +/- 2% rh	EN ISO 187
Recyclability	confirmed	in terms of the norm	EN 13430
Biodegradability	confirmed	in terms of the norm	EN 13432

## BELPAK

BEL / GT2 / Recycled Cartonboard

Code no. 32173



Mill MM Količevo d.o.o., Slovenia



Belpak stands out above all on account of its excellent stiffness values and is ideal for use with high-quality packaging where the ecological benefit is considered to be vital.

Brightness

Top 80 % Brightness Reverse

72 %



- good brightness
- · consistent, stable quality
- · high stiffness

## 2 Applications\*

- Dry Food
- Chilled Food (secondary packaging)
- Frozen Food
- Fruit and Vegetable
- Beverages (secondary packaging)
- Pharma and Health Care
- Cosmetics and Personal Care

### 3 Mill Certificates

Downloadable certifications

Forest management

Hygiene management

FSC® TUVDC-COC-100867-F
FSC® TUVDC-CW-100867-F
PEFC™ DC-COC-000867

EN 15593 (HACCP)

Quality management <u>ISO 9001</u>

### 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, climatised	20-25°C	40-55%	

Please store in undamaged original wrapping film.

### 6 Acclimatisation

Temperature difference Pallet	Time in printing room before		
to printing room 20°C	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 <sup>3</sup>	0.7 1.0 1.4		

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

<sup>\*</sup>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.