

MULTICOLOR SPEZIAL

MCS / GD3

Code no. 43131

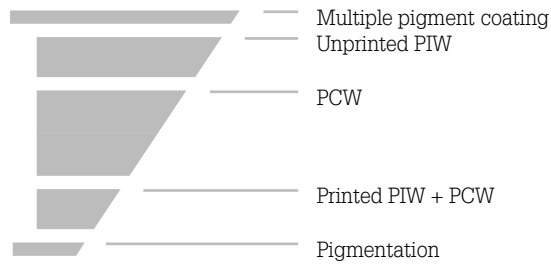


Mill

Kolicevo Karton d.o.o. Proizvodnja kartona d.o.o., Slovenia

Last update of values 10.12.2018

1 Board structure



	% of total board	+/- in % of total
PIW	20	10
PCW	70	10
Pigment coating	10	5
Total	100	

2 Technical specifications

Grammage	Caliper	Stiffness				
		L&W 5° md	L&W 5° cd	L&W	Taber 15° md	Taber 15° cd
		mNm	mNm	$\sqrt{(\text{md} \times \text{cd})}$	mNm	mNm
g/m ²	µm					
250	300	10.7	4.9	7.2	5.8	2.6
300	370	20.5	9.3	13.8	10.7	4.9
350	450	33.0	13.2	20.9	17.8	7.2
400	530	49.7	19.9	31.4	25.0	10.0
450	600	67.6	27.1	42.8	34.4	13.7

Property	Value	Tolerances	Test standard
Brightness top (% Elrepho)	78	- 1	ISO 2470-2
Grammage (g/m²)		+/- 2%	EN ISO 536
Caliper (µm)		+/- 5%, > 350 g/m ² +/- 3%	EN 20534
Stiffness (mNm)		- 15% ¹	DIN 53121
Testing climate	23°C	+/- 1°C	EN ISO 186
	50%	+/- 2% rh	

¹Permissible: -15% of the target stiffness. This applies to 100% of all measured single values. The single value is a calculated average of five measurements per sheet. The stiffness has to be measured at both sides. The resulting average value is then the stiffness of the single sample. L&W figures are binding, Taber figures are indicative.

All figures mentioned above may be subject to technical changes.
Vs. last version only board structure was changed, technical values stay unchanged.
The cartonboard may contain traces of virgin fibre.

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MCS / GD3 / Recycled Cartonboard

Code no. 43131



Mill

Kolicevo Karton d.o.o. Proizvodnja kartona d.o.o., Slovenia

Last update of values 21.11.2018



Multicolor Spezial – the economic choice – combines ecological with economic benefits. Complete reliability of supply can be guaranteed by production in four locations: Kolicevo (Slovenia), Frohnleiten (Austria), Hirschwang (Austria) and Gernsbach (Germany). Customers and distribution partners therefore benefit from maximum supply reliability as well as consistently high quality.

Brightness

Top

78 %

1 Features

- good converting results
- consistent, stable quality
- MultiMill concept: high supply reliability and short lead times due to production in four mills

grammages:

250 300 350 400 450 g/m²

3 Mill Certificates

Downloadable certifications

Forest management

FSC® [TUVDC-COC-100867-F](#)

FSC® [TUVDC-CW-100867-F](#)

PEFC™ [DC-COC-000867](#)

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

Quality management [ISO 9001](#)

2 Applications*

- Chilled Food (secondary packaging)
- Beverages (secondary packaging)
- Shelf-Ready Packaging
- Other Non-Foods

4 Mill Informations

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

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

If you are interested in Multicolor Spezial or have any further questions, please contact WLC@mm-karton.com www.mm-karton.com