

TOPCOLOR GREASE 5-7

Code no. 31126

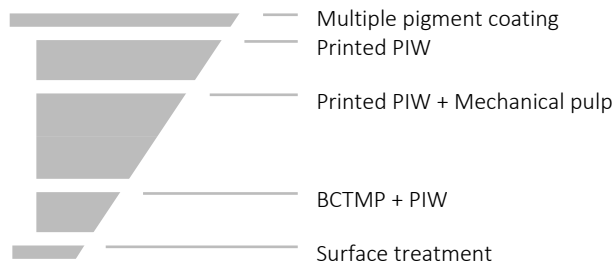


TC GR 5-7 / GT1

Mill

MM Frohnleiten GmbH, Austria

1 Board structure



	% of total	+/- in % of total
Virgin fibre	17	5
PIW	70	10
Pigment coating	13	5
Total	100	

2 Technical specifications

Grammage	Caliper	Stiffness				
		L&W 5° md	L&W 5° cd	L&W 5°	Taber 15° md	Taber 15° cd
g/m ²	µm	mNm	mNm	$\sqrt{(md \times cd)}$	mNm	mNm
250	350	17.0	7.7	11.4	8.2	3.7
280	400	23.9	10.9	16.1	11.6	5.3

Property	Value	Tolerances	Test standard
Brightness top (% Elrepho)	80	- 1	ISO 2470-2
Brightness reverse (% Elrepho)	68	+/- 2	ISO 2470-2
Grammage (g/m ²)		+/- 2%	EN ISO 536
Caliper (µm)		+/- 5%, > 350 g/m ² +/- 3%	EN 20534
Stiffness (mNm)		- 15% ¹	DIN 53121
Testing climate	23°C 50%	+/- 1°C +/- 2% rh	EN ISO 186
Recyclability	confirmed	in terms of the norm	EN 13430
Biodegradability	confirmed	in terms of the norm	EN 13432

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 5° figures are binding, Taber figures are indicative.

All figures mentioned above may be subject to technical changes.

Minimum order: 50t.

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TC GR 5-7 / GT1 / Recycled Cartonboard

Mill
MM Frohnleiten GmbH, Austria

Last update of values 28.12.2021



Topcolor Grease 5-7 is the only recycled cartonboard with a sustainable, environmentally friendly grease barrier, which is suitable for direct food contact. Topcolor Grease 5-7 protects the packaging from annoying grease spots and discolourations, thereby ensuring ideal product presentation. Topcolor Grease 5-7 is based on the best-selling product Topcolor, the No. 1 in the Fast Food segment.

Brightness

Top

80 %

Brightness

Reverse

68 %

1 Features

- protection from annoying grease spots on the packaging
- perfect top and reverse sides
- fluorine-free grease barrier
- high stability

3 Mill Certificates

Downloadable certifications

Forest management

FSC® [TUVDC-COC-100867-A](#)

FSC® [TUVDC-CW-100867-A](#)

PEFC™ [DC-COC-000867](#)

Environmental manag. [ISO 14001](#)

[EMAS](#)

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

Quality management [ISO 9001](#)

2 Applications*

- Dry Food
- Chilled Food (secondary packaging)
- Frozen Food
- Food Service

4 Mill Information

The mill Frohnleiten (Austria) offers the following features:

- pioneer of the latest technologies and innovations
- largest R&D center in the cartonboard industry globally
- highest production capacity in the European cartonboard industry
- 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
Standard dust free	max 40°C	25-80%
Favorable dust free, climatized	20-25°C	40-55%

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 Topcolor Grease 5-7 or have any further questions, please contact
marketing-boardpaper@mm.group www.mm-boardpaper.com

[General Terms of Trade](#)