

Gmund Colors Food Matt

Creative paper, woodfree, white and coloured, uncoated, matt finish, produced in accordance with EU regulation (EC) No. 1935/2004 on food contact

Basis weight	ISO 536	g/m ²	100	120	135	200	240	300	350	400
Thickness / Caliper	ISO 534	µm	140	170	190	285	340	425	495	580
Specific Volume / Bulk	ISO 534	cm ³ /g	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,45
Cobb value	DIN EN 20535	g/m ²	35	35	35	35	35	35	38	40

All properties are according to mill measurements that may be subject to fluctuations which are customary within the industry.

Applications

- Greetings cards, invitations, hang tags, brochures, leaflets, catalogues, all kind of packaging (boxes, bags, wrappers etc.) for food products as tea, coffee, chocolate, sweets, pasta, fruit, cereals, cakes, herbs, etc.

Technical product certificates and information

- Permanent paper (DIN/ISO 9706)
- Aging resistance (DIN 6738)
- Food safety (BfR recommendation XXXVI)*

Environmental product certificates and information

- FSC®



Supplier certificates

- FSC®
- Quality Management System (ISO 9001)

Food safety (BfR recommendation XXXVI)

Gmund Colour Code	Certified	Ready for certification
49	x	
07		x
46		x
27	x	
84		x
23		x
62		x
01		x
37	x	
04		x
28	x	
10	x	

Certified:

Tested and certified to comply with EU regulation (EC) No. 1935/2004. Accordingly, these papers are permitted to come into direct contact with dry foodstuffs and individual specifications also with wet and oily foodstuff.

Ready for certification:

Produced in accordance with EU regulation (EC) No. 1935/2004 - not certified yet.
Costs per certification 2.500 EUR.

Technical capability

Printing technologies:	Absorbent substrate that is suitable for offset, UV-offset and screen printing. A sufficient quantity of printing powder with an appropriate particle size has to be considered.
Screen ruling:	All conventional screen rulings up to 60 l/cm (150 lpi) are applicable. When using other screen technologies, tests are recommended before print production.
Printing inks:	Suitable for inks that dry by absorption and oxidation (Offset), for UV-inks and screen printing inks.
Ink drying:	The drying process of the conventional offset ink is entirely completed within 24 to 48 hours, depending on the thickness of the ink film.
Printing pressure:	Standard pressure. Slightly increased pressure on bulky papers and usage of soft rubber blankets is recommended.
Finishing:	Varnishing with overprint and water-based varnishes, as well as hot foil stamping, embossing and die-cutting are applicable. A finishing with UV-varnish has to be checked in advance and could require a pre-coating with a primer.
Hot foil stamping:	suitable
Creasing & folding:	In order to obtain the best possible folding results, the folding process has to be prepared via creasing, while the common standard values for creasing have to be considered.
Handling information:	The flatness of this paper is guaranteed at a relative humidity between 45 and 55% at a temperature between 20 and 23°C. It is recommended that the printing room has comparable climatic conditions. The paper should be kept as long as possible in the mill-wrapper before use. Extreme changes in temperature and humidity should be avoided.

For all printing and processing techniques, the recommendations of the manufacturers of machines, inks, adhesives, laminating and embossing foils, etc. are to be followed. For damages caused by faulty implementation of printing and processing, Papyrus cannot accept any liability.

Can be subject to printing errors and modifications