



TECHNICAL DATA SHEET

GMUND COLORS

MATT | 100 g/m²

Grammage	ISO 536, g/m ² :	95 - 103
Caliper	ISO 534, μm:	150 ± 25
Bulk	ISO 534, cm ³ /g:	1.50 ± 0.15
Ash	DIN 54370, %:	> 3
Tensil Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 4000
	length, m:	≥ 5000
	cross, m:	≥ 3000
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 500
Dennison-Waxtest	US D2482-66T:	≥ 14
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	35 ± 10
pH-Value	DIN 53124:	≥ 7.5
Writing with ink	DIN 53126:	writable

September 10, 2024 RR/ST
substitutes August 2023



TECHNICAL DATA SHEET

GMUND COLORS

MATT | 120 g/m²

Grammage	ISO 536, g/m ² :	112 - 128
Caliper	ISO 534, μm:	175 ± 20
Bulk	ISO 534, cm ³ /g:	1.45 ± 0.1
Ash	DIN 54370, %:	> 3
Tensile Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 4000
	length, m:	≥ 5000
	cross, m:	≥ 3000
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 700
Dennison-Waxtest	US D2482-66T:	≥ 14
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	35 ± 10
pH-Value	DIN 53124:	≥ 7.5
Writing with ink	DIN 53126:	writable

August 21, 2023 DC
substitutes March 03, 2022



TECHNICAL DATA SHEET

GMUND COLORS

MATT | 135 g/m²

Grammage	ISO 536, g/m ² :	126 - 144
Caliper	ISO 534, μm:	195 ± 20
Bulk	ISO 534, cm ³ /g:	1.45 ± 0.1
Ash	DIN 54370, %:	> 3
Tensil Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 4000
	length, m:	≥ 5000
	cross, m:	≥ 3000
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 700
Dennison-Waxtest	US D2482-66T:	≥ 14
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	35 ± 10
pH-Value	DIN 53124:	≥ 7.5
Writing with ink	DIN 53126:	writable

August 21, 2023 DC
substitutes March 03, 2022



TECHNICAL DATA SHEET

GMUND COLORS

MATT | 200 g/m²

Grammage	ISO 536, g/m ² :	186 - 214
Caliper	ISO 534, μm:	290 ± 25
Bulk	ISO 534, cm ³ /g:	1.45 ± 0.1
Ash	DIN 54370, %:	> 3
Tensil Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 3400
	length, m:	≥ 4400
	cross, m:	≥ 2400
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 1000
Dennison-Waxtest	US D2482-66T:	≥ 14
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	35 ± 10
pH-Value	DIN 53124:	≥ 7.5
Writing with ink	DIN 53126:	writable



TECHNICAL DATA SHEET

GMUND COLORS

MATT | 240 g/m²

Grammage	ISO 536, g/m ² :	223 - 257
Caliper	ISO 534, μm:	345 ± 20
Bulk	ISO 534, cm ³ /g:	1.45 ± 0.1
Ash	DIN 54370, %:	> 3
Tensil Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 3000
	length, m:	≥ 4000
	cross, m:	≥ 2000
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 1200
Dennison-Waxtest	US D2482-66T:	≥ 14
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	35 ± 10
pH-Value	DIN 53124:	≥ 7.5
Writing with ink	DIN 53126:	writable

August 21, 2023 DC
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TECHNICAL DATA SHEET

GMUND COLORS

MATT | 300 g/m²

Grammage	ISO 536, g/m ² :	279 - 321
Caliper	ISO 534, μm:	440 ± 25
Bulk	ISO 534, cm ³ /g:	1.5 ± 0.1
Ash	DIN 54370, %:	> 3
Tensil Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 2800
	length, m:	≥ 3600
	cross, m:	≥ 2000
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 1800
Dennison-Waxtest	US D2482-66T:	≥ 14
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	35 ± 10
pH-Value	DIN 53124:	≥ 7.5
Writing with ink	DIN 53126:	writable

August 21, 2023 DC
substitutes March 03, 2022



TECHNICAL DATA SHEET

GMUND COLORS

MATT | 350 g/m²

Grammage	ISO 536, g/m ² :	325 - 375
Caliper	ISO 534, μm:	530 ± 30
Bulk	ISO 534, cm ³ /g:	1.5 ± 0.2
Ash	DIN 54370, %:	> 3
Tensil Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 2800
	length, m:	≥ 3300
	cross, m:	≥ 2300
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 2500
Dennison-Waxtest	US D2482-66T:	≥ 14
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	35 ± 10
pH-Value	DIN 53124:	≥ 7.5
Writing with ink	DIN 53126:	writable

August 21, 2023 DC
substitutes March 03, 2022



TECHNICAL DATA SHEET

GMUND COLORS

MATT | 400 g/m²

Grammage	ISO 536, g/m ² :	372 - 428
Caliper	ISO 534, μm:	580 ± 30
Bulk	ISO 534, cm ³ /g:	1.5 ± 0.1
Ash	DIN 54370, %:	> 3
Tensil Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 3000
	length, m:	≥ 3500
	cross, m:	≥ 2500
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 2500
Dennison-Waxtest	US D2482-66T:	≥ 12
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	35 ± 10
pH-Value	DIN 53124:	≥ 7.5
Writing with ink	DIN 53126:	writable

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TECHNICAL DATA SHEET

GMUND COLORS

Test of the light-fastness of the color under a xenon arc lamp

Heraeus, Suntest CPS

Evaluation according to the blue scale (wool scale) | DIN EN ISO 105-B02

PAPER		PAPER		PAPER	
01	5	32	3 - 4	62	3 - 4
03	4	34	5	63	3 - 4
04	3 - 4	35	3 - 4	71	4
06	2 - 3	36	2 - 3	72	6
07	6	37	5	84	4 - 5
10	6	38	3	85	3
11	4 - 5	44	6	86	3
12	3	45	4	87	5 - 6
14	4	46	4 - 5	88	3 - 4
16	5 - 6	49	6 - 7	89	4
21	6	50	4 - 5	90	3
23	6 - 7	54	2 - 3	91	5
25	4 - 5	55	3	92	3
27	5 - 6	57	6 - 7	93	6
28	2 - 3	59	4	94	2
31	3	60	5	99	4

August 21, 2023 DC
substitutes March 03, 2022