



TECHNICAL DATA SHEET

GMUND STONE | 100 g/m²

Grammage	ISO 536, g/m ² :	95 - 103
Caliper	ISO 534, µm:	125 ± 15
Bulk	ISO 534, cm ³ /g:	1,2 ± 0,2
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:	≥ 12
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	35 ± 10
pH-Value	DIN 53124:	≥ 7,5
Writing with ink	DIN 53126:	o. k.



TECHNICAL DATA SHEET

GMUND STONE | 135 g/m²

Grammage	ISO 536, g/m ² :	130 - 140
Caliper	ISO 534, µm:	155 ± 20
Bulk	ISO 534, cm ³ /g:	1,2 ± 0,2
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:	≥ 12
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	35 ± 10
pH-Value	DIN 53124:	≥ 7,5
Writing with ink	DIN 53126:	o. k.



TECHNICAL DATA SHEET

GMUND STONE | 200 g/m²

Grammage	ISO 536, g/m ² :	190 - 210
Caliper	ISO 534, µm:	240 ± 25
Bulk	ISO 534, cm ³ /g:	1,2 ± 0,2
Ash	DIN 54370, %:	> 3
Tensil Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 3500
	length, m:	≥ 4500
	cross, m:	≥ 2500
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 1000
Dennison-Waxtest	US D2482-66T:	≥ 12
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	40 ± 10
pH-Value	DIN 53124:	≥ 7,5
Writing with ink	DIN 53126:	o. k.



TECHNICAL DATA SHEET

GMUND STONE | 300 g/m²

Grammage	ISO 536, g/m ² :	285 - 315
Caliper	ISO 534, µm:	370 ± 35
Bulk	ISO 534, cm ³ /g:	1,2 ± 0,2
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:	≥ 2000
Dennison-Waxtest	US D2482-66T:	≥ 12
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	40 ± 10
pH-Value	DIN 53124:	≥ 7,5
Writing with ink	DIN 53126:	o. k.



TECHNICAL DATA SHEET

GMUND STONE

BRILLIANT | DIAMOND | 310 g/m²

Grammage	ISO 536, g/m ² :	290 - 320
Caliper	ISO 534, µm:	330 ± 35
Bulk	ISO 534, cm ³ /g:	1,2 ± 0,2
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:	≥ 2000
Dennison-Waxtest	US D2482-66T:	≥ 12
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	15 ± 10
pH-Value	DIN 53124:	≥ 7,5



TECHNICAL DATA SHEET

GMUND STONE

ROBUST | 310 g/m²

Grammage	ISO 536, g/m ² :	290 - 320
Caliper	ISO 534, µm:	370 ± 40
Bulk	ISO 534, cm ³ /g:	1,2 ± 0,2
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:	≥ 2000
Dennison-Waxtest	US D2482-66T:	≥ 12
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	15 ± 10
pH-Value	DIN 53124:	≥ 7,5



TECHNICAL DATA SHEET

GMUND STONE

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

CARBON	7
CARBON ROBUST	7
SLATE	7
SLATE ROBUST	7
CHALK	5
CHALK ROBUST	5
RUBY	2 - 3
RUBY ROBUST	2 - 3
QUARZ	4 - 5
BRILLIANT	4 - 5
OPAL	7
DIAMOND	7
SAPPHIRE	5
SAPPHIRE ROBUST	5