



## TECHNICAL DATA SHEET

### GMUND STONE

**100 g/m<sup>2</sup>**

Grammage	ISO 536, g/m <sup>2</sup> :	95 - 103
Caliper	ISO 534, µm:	125 ± 15
Bulk	ISO 534, cm <sup>3</sup> /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 <sup>2</sup> :	35 ± 10
pH-Value	DIN 53124:	≥ 7,5



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### GMUND STONE

**135 g/m<sup>2</sup>**

Grammage	ISO 536, g/m <sup>2</sup> :	130 - 140
Caliper	ISO 534, µm:	155 ± 20
Bulk	ISO 534, cm <sup>3</sup> /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 <sup>2</sup> :	35 ± 10
pH-Value	DIN 53124:	≥ 7,5



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### GMUND STONE

200 g/m<sup>2</sup>

Grammage	ISO 536, g/m <sup>2</sup> :	190 - 210
Caliper	ISO 534, µm:	240 ± 25
Bulk	ISO 534, cm <sup>3</sup> /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 <sup>2</sup> :	40 ± 10
pH-Value	DIN 53124:	≥ 7,5



## TECHNICAL DATA SHEET

### GMUND STONE

300 g/m<sup>2</sup>

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



## TECHNICAL DATA SHEET

### GMUND STONE

#### Brilliant | Diamond | 310 g/m<sup>2</sup>

Grammage	ISO 536, g/m <sup>2</sup> :	290 - 320
Caliper	ISO 534, µm:	330 ± 35
Bulk	ISO 534, cm <sup>3</sup> /g:	1,2 ± 0,2
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:	≥ 2000
Dennison-Waxtest	US D2482-66T:	≥ 12
Water Absorption	ISO 535:	
	Cobb 60, g/m <sup>2</sup> :	15 ± 10
	Backside, g/m <sup>2</sup> :	40 ± 10
pH-Value	DIN 53124:	≥ 7,5



## TECHNICAL DATA SHEET

### GMUND STONE

Robust | 310 g/m<sup>2</sup>

Grammage	ISO 536, g/m <sup>2</sup> :	290 - 320
Caliper	ISO 534, μm:	370 ± 40
Bulk	ISO 534, cm <sup>3</sup> /g:	1,2 ± 0,2
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:	≥ 2000
Dennison-Waxtest	US D2482-66T:	≥ 12
Water Absorption	ISO 535:	
	Cobb 60, g/m <sup>2</sup> :	15 ± 10
	Backside, g/m <sup>2</sup> :	40 ± 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	6 - 7
Carbon Robust	6 - 7
Slate	6
Slate Robust	6
Chalk	4 - 5
Chalk Robust	4 - 5
Ruby	2 - 3
Ruby Robust	2 - 3
Quarz	4 - 5
Brilliant	4 - 5
Opal	7
Diamond	7
Saphire	4
Saphire Robust	4