

TECHNICAL DATA SHEET

GMUND STONE

100 g/m²

Grammage ISO 536, g/m²: 95 - 103

Caliper ISO 534, μ m: 125 \pm 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



TECHNICAL DATA SHEET

GMUND STONE

135 g/m²

Grammage ISO 536, g/m²: 130 - 140

Caliper ISO 534, μ m: 155 \pm 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



TECHNICAL DATA SHEET

GMUND STONE

200 g/m²

Grammage ISO 536, g/m²: 190 - 210

Caliper ISO 534, μ m: 240 \pm 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



TECHNICAL DATA SHEET

GMUND STONE

300 g/m²

Grammage ISO 536, g/m²: 285 - 315

Caliper ISO 534, μ m: 370 \pm 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: ≥ 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^2 : 40 ± 10



TECHNICAL DATA SHEET

GMUND STONE

Brilliant | Diamond | 310 g/m²

Grammage ISO 536, g/m²: 290 - 320

Caliper ISO 534, μ m: 330 \pm 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: ≥ 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^2 : 15 ± 10

Backside, g/m²: 40 ± 10



TECHNICAL DATA SHEET

GMUND STONE

Robust | 310 g/m²

Grammage ISO 536, g/m²: 290 - 320

Caliper ISO 534, μ m: 370 \pm 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: ≥ 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^2 : 15 ± 10

Backside, g/m²: 40 ± 10



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 4 - 5 Chalk Chalk Robust 4 - 5 Ruby 2 - 3 Ruby Robust 2 - 3 4 - 5 Quarz Brilliant 4 - 5 7 Opal Diamond Saphire Saphire Robust

All data refer to our own, in-house conducted measurement results and practical experiences. According to CEPAC, all tolerances specified in the general conditions of sale are to be regarded as fulfilled if 95% of the measured values lie within the prescribed tolerances. Binding for the delivery of our products are the General Conditions of Sale of Paper and Board Manufacturers in EC (CEPAC guideline). We reserve the right for changes to this material due to technical advancement. The use of different measurement devices may lead to deviant measurement results.