

Characteristics		Value
Apparent Density, (DIN 52102 or ASTM C-97 or EN 1936)	Kg/m ³	2603
Water Absorption, (DIN 52103 or ASTM C-97 or EN 13755)	% wt	0,48
Compressive Strength, MPa (DIN 52105 or ASTM C-170 or EN 1926)	Kg/cm ²	891
Flexural Strength, MPa (DIN 52112 or EN 12372) or Modulus of Rupture, MPa (ASTM C-99)	Kg/cm ²	140
Abrasion Resistance, mm (DIN 52108 or DIN 52108/20 cycles)	mm	4,89

Mineralogical composition (weight%)

Characteristics		Value
Calcite	%	95
Dolomite	%	3
Quartz	%	2

Chemical analysis (weight%)

Characteristics		Value
CaO	%	48,9
MgO	%	1,2
SiO ₂	%	5,9
Fe ₂ O ₃	%	0,80
Al ₂ O ₃	%	1,30
K ₂ O	%	0,21
Na ₂ O	%	0,08