

Skamol^{Industry}Alu Aggregate Biosilica

	Value	Unit
Grain size		
>2.000 mm	0.9	%
1.000 to 2.000 mm	1.9	%
0.500 to 1.000 mm	3.3	%
0.250 to 0.500 mm	7.6	%
0.125 to 0.250 mm	4.7	%
0.075 to 0.125 mm	3.8	%
<0.075 mm	77.7	%
Chemical analysis, typical		
Silica	SiO ₂	77 %
Titanium dioxide	TiO ₂	0.7 %
Ferric oxide	Fe ₂ O ₃	7.0 %
Alumina	Al ₂ O ₃	9.0 %
Magnesium oxide	MgO	1.3 %
Calcium oxide	CaO	0.8 %
Sodium oxide	Na ₂ O	0.55 %
Potassium oxide	K ₂ O	1.46 %
Sulphur trioxide	SO ₃	1.18 %
Loss on ignition at 1,025°C (1,877°F)	LOI	1.5 %
Colour	Red-Yellow	

Data are average results of tests conducted under standard procedures and are subject to variation. Data contained in this data sheet are supplied in good faith as a technical service and are subject to change without notice. Misprint and errors excepted. Revision number: 11.1.2021