

Paper sludge ash, Eco-lime

Dec 2011 mr

chemical analyses (by dry weight, % DS)
fluctuation and typical values

		unit	Min	Max	typical (average)
CaO	partly as live lime	%	45	55	50
SiO ₂		%	19	24	22
Al ₂ O ₃		%	9,8	13,3	11,5
MgO		%	2,6	4,1	3,5
Fe ₂ O ₃		%	0,7	1	0,85
Na ₂ O		%	0,3	0,35	0,33
K ₂ O		%	0,7	0,77	0,74
Cl	total	%	0,18	0,29	0,23
S	total	%			0,38
P		%			0,12
CO ₂	from carbonates	%	6,5	7,3	6,9
TOC		%			< 0,01
Cr 3+	= total Cr	%			0,01
Cu		%	0,035	0,036	0,035
Pb		%	0,043	0,045	0,044
LOI, 1.787 F	crystal water	%	5,9	7,2	6,6
other characteristics					
moisture	as supplied	%	0,01	0,2	< 0,2
bulk weight		lb / ft ³	0,8	1	0,9
grain size		d50 microns	50	80	65
Blaine value		cm ² /g	7225	8262	7700

mineral composition: live lime, calcite, meta kaoline, hydrated lime

Please take notice that all data and information of this data sheet are only provisional ones.
They are dependant on production conditions and can be adopted according to the customers demand.
Furthermore they only aim at a general description of the product features and do not grant any warranty of properties.
At any case the utilizability of the material described above remains to be checked carefully by each and every user.

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