



EcoBlast

Sieve Analysis

% Retained

Sieves	8/16	8/35	16/30	20/40
#8	1	-	-	-
#12	46	-	-	-
#14	-	55	-	-
#16	49	-	-	-
#18	-	37	8	-
#20	3	-	38	1
#25	-	7	36	-
#30	-	-	14	59
#35	-	-	-	-
#40	-	-	3	38
#50	-	-	-	1
Fines	1	1	1	1
Median Diameter (mm)	1.710	1.550	0.830	0.641

Chemical Analysis

%	
SiO ₂	55.5
Al ₂ O ₃	21.9
K ₂ O	8.7
Na ₂ O	6.9
Fe ₂ O ₃	3.8
CaO	1.6
TiO ₂	0.6
Others	1.0

Mineralogical Analysis

KAlSi ₃ O ₈ - Microcline
AlSi ₂ O ₆ - Analcime
KAlSi ₃ O ₈ - Ortoclase
NaFe - Aegirine
KNa ₃ Al ₄ Si ₄ O ₁₆ - Nepheline
Na ₄ Si ₃ Al ₃ O ₁₂ - Sodalite
NaAlSi ₃ O ₈ - Albite
KAl ₂ Si ₃ AlO ₁₀ (OH) ₂ - Muscovite 1M
DOES NOT CONTAIN FREE SILICON

Crush Resistance Stress psi, % fines generated

	8/16	8/35	16/30	20/40
5,000 psi	49.4	47.6	45.0	48.3

Other Properties

	8/16	8/35	16/30	20/40
Bulk Density(g/cm ³)	1.41	1.39	1.34	1.30
Hardness of Mohs	5-6			

Safety Data Sheet Requests via the website:
intranet.infobasys.com.br/Produto_FSM/Curimbaba/FSM_pt.nsf/wPortal?OpenPage.

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