

Special Activated Artificial Corindon

Sieve Analysis

% Retained

Sieves	10/30	20/50
#10	5	-
#16	-	1
#30	94	-
#50	-	98
Fines	1	1
Mean Diameter (mm)	1.650	0.740

Other Properties

		10/30	20/50
Bulk Density	g/cm ³	0.90	0.87
Loss by abrasion	%	16.5	21.9
Moisture	%	0.40	1.78
Loss on ignition	%	4.50	4.50
Surface Area	m ² /g	205	251

Chemical Analysis

%	
Al ₂ O ₃	89.2
Fe ₂ O ₃	5.95
SiO ₂	3.84
TiO ₂	0.50
K ₂ O	0.03
Others	0.50

Mineralogical Analysis

B/ Piemite - Al(OH)

Gibbsite - Al(OH)³

Corundum- α-Al₂O₃

Hematite- α-Fe₂O₃

Kaolinite - Al₂Si₂O₅(OH)₄

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

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