



TECHNICAL DATA SHEET

Properties	Unit/ Method	10/30	20/50
		% Retained	
Sieve Analysis	# 10	5	-
	# 16	-	1
	# 30	94	-
	# 50	-	98
	Fines	1	1
Mean Diameter	mm	1.650	0.740
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 Composition, %	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	
	Other	0.50	
Mineralogical Analysis	-	B/ Piemite - Al(OH)	
	-	Gibbsite - Al(OH) ₃	
	-	Corundum - α Al ₂ O ₃	
	-	Hematite - α Fe ₂ O ₃	
	-	Kaolinite - Al ₂ Si ₂ O ₅ (OH) ₄	
Package	-	Big Bags or Paper Bags	
PS:	-	Other grit sizes upon request	

The MSDS requests should be sent to sds@grupocurimbaba.com.br.