



TECHNICAL DATA SHEET

Properties	Sieves	8/16	10/20	12/20	16/30	18/30	20/40	30/70
		% Retained						
Sieve Analysis	# 12	37	-	-	-	-	-	-
	# 16	59	50	47	2	-	-	-
	# 18	-	-	-	23	3	-	-
	# 20	3	43	46	40	39	1	-
	# 25	-	-	-	29	40	-	-
	# 30	-	6	6	5	16	69	3
	# 35	-	-	-	-	-	28	-
	# 40	-	-	-	1	2	2	48
	# 60	-	-	-	-	-	-	46
	# 70	-	-	-	-	-	-	2
	# 100	-	-	-	-	-	-	1
Fines		1	1	1	-	-	-	-
Mean Diameter	mm	1.640	1.210	1.200	0.910	0.820	0.660	0.430
Bulk Density	g/cm ³	1.94						
Crush Resistance Strees, % fines	7,500 psi	25.9	21.1	22.0	20.5	16.4	14.9	12.4
Chemical Composition, %	Al ₂ O ₃				73			
	Fe ₂ O ₃				15			
	SiO ₂				7			
	TiO ₂				2			
	K ₂ O				1			
	Other				2			
Mineralogical Analysis	Corundum-α Al ₂ O ₃				89.4			
	Hematite-α Fe ₂ O ₃				7.5			
	Maguemite-γ Fe ₂ O ₃				2.3			
	Pseudobrookite-Fe ₂ TiO ₅				0.7			
Package	-	Big Bags or Paper Bags						

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