



TECHNICAL DATA SHEET

Properties	Sieves	8/16	12/20	18/30	20/40	35/70
		% Retained				
Sieve Analysis	# 6	0.0	-	-	-	-
	# 8	1.4	-	-	-	-
	# 10	11.6	0.0	-	-	-
	# 12	18.3	0.1	-	-	-
	# 14	39.4	4.6	-	-	-
	# 16	24.8	32.3	0.0	0.0	-
	# 18	-	44.7	3.2	-	-
	# 20	4.4	16.0	20.0	5.5	-
	# 25	-	-	43.6	33.2	0.0
	# 30	-	2.2	26.7	32.8	-
	# 35	-	-	5.0	21.3	4.7
	# 40	-	-	1.1	5.6	17.7
	# 50	-	-	-	1.5	46.6
	# 60	-	-	-	-	18.1
	# 70	-	-	-	-	9.1
	# 100	-	-	-	-	3.4
Fines		0.1	0.1	0.4	0.1	0.4
Mean Diameter	mm	1.61	1.14	0.77	0.68	0.36
Bulk Density	g/cm ³	2.08				
Crush Resistance Stress, % fines	12.500 psi	21	16	7	4	-
	15.000 psi	-	-	-	-	5
Chemical Composition, %	Al ₂ O ₃				74	
	Fe ₂ O ₃				15	
	SiO ₂				7	
	TiO ₂				2	
	K ₂ O				1	
	Other				1	
Mineralogical Analysis	Coríndon-α Al ₂ O ₃				90.7	
	Hematita-α Fe ₂ O ₃				5.3	
	Maguemita-γ Fe ₂ O ₃				2.8	
	Pseudobrookita-Fe ₂ TiO ₅				1.1	
Package	-	Big Bags or Paper Bags				
PS:	-	Other grit sizes upon request				

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

