



TECHNICAL DATA SHEET

Properties	Sieves	5/16/4	4/10	10/30	30 MF	50 MF	140 MF	200 MF
		% Retained						
Sieve Analysis	# 5/16/4	29	-	-	-	-	-	-
	# 4	65	-	-	-	-	-	-
	# 5	-	5	-	-	-	-	-
	# 10	-	89	2	-	-	-	-
	# 12	-	-	15	-	-	-	-
	# 30	-	-	82	-	-	-	-
	# 35	-	-	-	3	-	-	-
	# 40	-	-	-	17	-	-	-
	# 50	-	-	-	-	1	-	-
	# 100	-	-	-	-	10	14	-
	# 200	-	-	-	-	22	-	15
	# 325	-	-	-	-	15	-	-
	Fines		6	6	1	80	-	-
Mean Diameter	mm	5.910	2.990	1.260	0.480	0.120	-	0.080
Magnetic Index	%			-			0.04	
Bulk Density	g/cm ³			-			1.14	
Apparent Porosity	%				6.4			
Absorption	%				2.6			
Apparent Density	g/cm ³				2.5			
Chemical Composition, %	Al ₂ O ₃				58.5			
	SiO ₂				34.5			
	Fe ₂ O ₃				2.4			
	TiO ₂				2.0			
	K ₂ O				1.9			
Other				0.7				
Mineralogical Analysis	Mullite Al ₆ Si ₂ O ₁₃				> 85%			
Refractoriness	°C				1,832			
	CO				37			
Package	-	Big Bags or Paper Bags						
PS:	-	Other grit sizes upon request						

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

