

CHAMOTE MC 60

Sieve Analysis

% Retained

Sieve	5/16/4	4/10	10/30	30MF	50MF	140MF	200MF
#5/16	3	-	-	-	-	-	-
#1/4	31	-	-	-	-	-	-
#4	60	-	-	-	-	-	-
#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)	5.970	2.990	1.260	0.480	0.120	-	0.080

Mineralogical Analysis

%
Mullite $\text{Al}_6\text{Si}_2\text{O}_{13}$ >85%

Chemical Analysis

%	
Al_2O_3	58.5
SiO_2	34.5
TiO_2	2.4
Fe_2O_3	2.0
K_2O	1.9
Outros	0.7

Other Properties

		5/16/4	4/10	10/30	30MF	50MF	140MF	200MF
Bulk Density	g/cm^3			-			1.14	
Magnetic Index	%			-			0.04	
Apparent Porosity	%				6.4			
Apparent Absorption	%				2.6			
Apparent Specific Gravity	g/cm^3				2.5			
Refractoriness	$^{\circ}\text{C}$				1,832			
	CO				37			

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

+55 35 3729-7600 • comercial@grupocurimbaba.com.br



GRUPO CURIMBABA