

MICROCAST 60

Sieve Analysis

% Retained

Sieve	10/30	16/30	18/40	30/80	140 MF
#10	1	-	-	-	-
#12	14	-	-	-	-
#16	-	2	-	-	-
#18	-	23	1	-	-
#20	-	-	16	-	-
#25	-	-	42	-	-
#30	84	74	33	1	-
#35	-	-	7	20	-
#40	-	-	1	29	-
#50	-	-	-	37	-
#80	-	-	-	12	-
#140	-	-	-	-	14
#200	-	-	-	1	-
Fines	1	1	-	-	-
Mean Diameter (mm)	1.240	0.870	0.740	0.410	-

Mineralogical Analysis

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

Chemical Analysis

%	
Al_2O_3	58.3
SiO_2	34.7
TiO_2	2.4
Fe_2O_3	2.0
K_2O	1.9
Others	0.7

Other Properties

		10/30	16/30	18/40	30/80	140 MF
Bulk Density	g/cm^3	-	-	-	-	1.16
Magnetic Index	%	< 0.10				
Apparent Porosity	%	6.4				
Apparent Absorption	%	2.6				
Apparent Specific Gravity	g/cm^3	2.5				

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

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