

## United Mineral Distribution

### Product Specification

Product		Mullite/Mullite Sand				
Property		Mullite 47	Mullite 60	Mullite 70	Mullite Sand first Grade	Mullite Sand Super Grade
Specification	Unit	Guarantee Value	Guarantee Value	Guarantee Value	Guarantee Value	Guarantee Value
Al <sub>2</sub> O <sub>3</sub>	Min%	47	60	69-70	44-45	45-46
SiO <sub>2</sub>	MAX%	42	33	23	50-53	50-52
Fe <sub>2</sub> O <sub>3</sub>	MAX%	1.35	1.45	1.55	1.5	1.2
K <sub>2</sub> O+N <sub>2</sub> O	MAX%	0.5	0.5	0.5		
TiO <sub>2</sub>	MAX%	3	3.2	3.3		
CaO+MgO	MAX%	0.8	1	1		
B.D	g/cm <sup>3</sup>	2.55	2.65	2.75	2.45	2.5

Packing	25kg small bag packing into 1.25mt bulk bag	Packing	25kg small bag packing into 1.25mt bulk bag on Pallet	
Size	0-1, 1-3, 3-5, -200 Mesh, -300 Mesh or size per request	Size	16-30/30-60/200MESH	
Size Distribution(%):	16-30mesh		30-60Mesh	
	+14mesh	0.4	+20mesh	0.88
	+16mesh	13.04	+40mesh	72.35
	+20mesh	51.1	+60mesh	26.05
	+25mesh	3.35	+80mesh	0.42
	+30mesh	10.4	-80mesh	0.16
	+40mesh	0.45		
	+50mesh	0.06		