



Test Report

Product Name: Fused Mullite

Chemical Content	Standard	Test Results	
Al ₂ O ₃	74%min	76.21%	
SiO ₂	23-27%	23.28%	
Fe ₂ O ₃	0.3%max	0.03%	
Na ₂ O	0.4%max	0.30%	
MgO	0.1%max	0.02%	
CaO	0.1%max	0.01%	
K ₂ O	0.1%max	0.03%	
TiO ₂	0.1%max	0.015%	
Particle Distribution			
Size	Sieve	Test Results	
1-0.5 mm	+1mm	3	3
	1-0.5 mm	96	95
	-0.5mm	1	2
Specific Gravity	Standard	Test Results	
	>2.8g/cm ³	2.95	
Apparent Porosity	Standard	Test Results	
	<5%	3.56%	

Test Date: May.23th, 2025