



## TECHNICAL DATA SHEET

Product: Feldspar (UFPF-7-2)

Clients:



Uses: Glass Containers | Bottles

Chemical Analysis		
Oxide	Percentage (%)	Tolerance (%)
K <sub>2</sub> O	4.5	±0.5
Na <sub>2</sub> O	4.0	±0.5
Fe <sub>2</sub> O <sub>3</sub>	0.4	±0.03
TiO <sub>3</sub>	<0.08	
Al <sub>2</sub> O <sub>3</sub>	14.5	±0.5
SiO <sub>2</sub>	73.0	±1.0
CaO	0.5	±0.2
MgO	<0.06	
P <sub>2</sub> O <sub>5</sub>	0.01	
MnO	0.02	
L.O.I	0.4	±0.1

Physical Test Report		
SI.NO.	Parameters	Specification
1	Partial Size	150 - 850 Micron
2	Moisture	<0.5%
3	Acid Test in 20% HCL	No Effervescence
4	Sample Firing Temperature Cycle Time	1220°C, 8 hours cycle in lab Muffle Furnace
5	Firing Results	L Value
		A Value
		B Value

Particle Size Distribution					
Size (micron)	0.0-75	75-100	150-500	500-850	+850
Percentage (%)	5.6	9.65	62	22.65	20.1