



N-1

USE'S

- Ceramic products
- GVT/PGVT Tiles
- Crockery Items
- Insulators

CHEMICAL PROPERTIES

XRF Verified

Si2o	%	50.6
Ai2o3	%	30.8
Fe2o3	%	<2.00
Ti2o3	%	1.65
CaO	%	0.16
MgO	%	0.19
K2O	%	0.80
Na2O	%	0.92
LOi	%	12.1

Total	99.22
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PHYSICAL PROPERTIES

Partical Size Distribution by SediGraph

< 7um	%	95.1
< 5um	%	93.9
< 2um	%	86.0
< 1um	%	79.4

Sieve Residue-wet Retention

> 125um	%	1.26
> 75um	%	0.72
> 45 um	%	1.57
Cumulative>45	%	3.55

MBI	mg g-1	41.3
Sulphate	ppm	532.2
pH		7.3
Conductivity	uS	1,744
Soluble Salt	ppm	900
MoR(extruded)	Kg cm-2	-
MoR(Dry)		28.9
WABS	%	2.93
	L*	73.8
Colour	a*	1.46
	b*	14.3
Shrinkage	%	12.4