

LUXUIRIR() MINFIRALS

EXPERTLY MINED, PERFECTLY DELIVERED

GLOBAL CLAYS

FROM EARTH TO EXCELLENCE.

BALL CLAY. KAOLIN CLAY. CALCIUM CLAY

FROM THE HEART OF THE EARTH TO YOUR INDUSTRY



Global Clays

At Luxurro Minerals, we bring together a diverse portfolio of industrial clays — Ball Clay, Kaolin Clay, and Calcium Clay trusted worldwide for their purity, consistency, and performance. Each clay serves as a critical foundation for industries that demand strength, workability, and reliability.

- Ball Clay: Exceptional plasticity, fine particle size, and bonding strength for shaping and strengthening ceramics.
- Kaolin Clay: Renowned for whiteness, chemical inertness, and smoothness, enhancing ceramics, paper, paints, and coatings.
- Calcium Clay: Valued for its binding properties, absorbency, and strength enhancement across ceramics, refractories, and construction.

Processed to global quality standards, our clays are available in multiple grades to meet the precise requirements of industries worldwide. With Luxurro Minerals Global Clays, we deliver solutions that empower businesses to achieve durability, efficiency, and excellence in every application

WHY LUXURRO MINERALS?



Premium Quality - High-purity Ball Clay, Kaolin Clay, and Calcium Clay processed to international standards.



Diverse Grades - Wide range of grades tailored to ceramics, sanitaryware, refractories, construction, and industrial use.



Consistency Guaranteed - Uniform particle size, controlled composition, and reliable performance across applications.



Global Standard Compliance: Meets international industrial specifications.



Optimised for Efficiency: Enhances product performance across industries



SAFE, RELIABLE & READY TO DELIVER

PACKAGING SOLUTIONS



JUMBO BAG (1 - 1.5 MT)



Bulk Shipment



CUSTOMISED PACKAGING SOLUTIONS

REACHING INDUSTRIES ACROSS THE WORLD



KEY HIGHLIGHTS

20+ years of experience

Premium Grade Deposits 35000+ MT Monthly Supply

10+ Countries we export

358+ Clients

95% On-Time Delivery

GRADE: LUXURRO W.B.C.

CHEMICAL COMPOSITION

Silica as SiO2 (%)	47.34
Magnesium as MgO (%)	0.31
Alumina as Al2O3 (%)	35.56
Calcium as CaO (%)	0.28
Iron as Fe2O3 (%)	0.87
Sodium as Na2O (%)	0.39
Potassium as K20 (%)	0.50
Titanium as TiO2 (%)	1.05
Loss of Ignition (%)	13.34





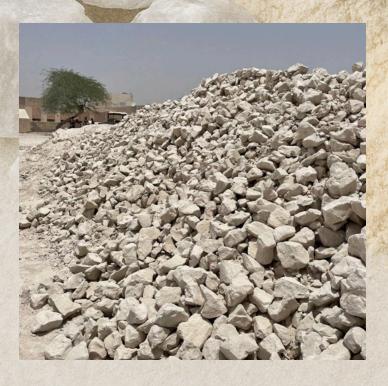
Shrinkage (%)	1.16
Loss on Ignition (%)	4.92
Dry M.O.R. (kg/cm2)	22.40
Fired M.O.R. (kg/cm2)	269.80
Water Absorption (%)	18.21
Water of Plasticity	34.40
T.D.S.	910
Residue (240#)	0.12
"L" Value	90.42
"a" Value	0.39
"b" Value	9.47
Whiteness	77.26

GRADE: LUXURRO KMK-1

CHEMICAL COMPOSITION

Silica as SiO2 (%)	53.24
Magnesium as MgO (%)	0.28
Alumina as Al2O3 (%)	31.17
Calcium as CaO (%)	0.31
Iron as Fe2O3 (%)	1.15
Sodium as Na2O (%)	0.35
Potassium as K20 (%)	1.43
Titanium as TiO2 (%)	1.27
Loss of Ignition (%)	10.49





Shrinkage (%)	8.18
Dry M.O.R. (kg/cm2)	38.20
Fired M.O.R. (kg/cm2)	376.80
Water Absorption (%)	5.93
Water of Plasticity	36
T.D.S.	440
Residue (240#)	0.26
"L" Value	88.61
"a" Value	1.04
"b" Value	12.03
Whiteness	73.26

GRADE: LUXURRO SWA-1

CHEMICAL COMPOSITION

Silica as SiO2 (%)	51.67
Magnesium as MgO (%)	0.46
Alumina as Al2O3 (%)	31.43
Calcium as CaO (%)	1.26
Iron as Fe2O3 (%)	0.76
Sodium as Na2O (%)	0.40
Potassium as K20 (%)	0.71
Titanium as TiO2 (%)	0.53
Loss of Ignition (%)	12.70



Shrinkage (%)	10.26
Dry M.O.R. (kg/cm2)	15.16
Fired M.O.R. (kg/cm2)	137.42
Water Absorption (%)	3.11
Water of Plasticity	32
T.D.S.	371
Residue (240#)	0.35
"L" Value	83.17
"a" Value	0.23
"b" Value	8.82
Whiteness	77.26

GRADE: LUXURRO HNB-2

CHEMICAL COMPOSITION

Silica as SiO2 (%)	52.10
Magnesium as MgO (%)	0.42
Alumina as Al2O3 (%)	30.67
Calcium as CaO (%)	0.87
Iron as Fe2O3 (%)	2.14
Sodium as Na2O (%)	0.43
Potassium as K20 (%)	0.92
Titanium as TiO2 (%)	0.73
Loss of Ignition (%)	11.64





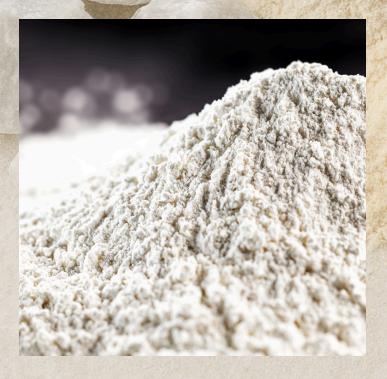
Shrinkage (%)	10.13
Dry M.O.R. (kg/cm2)	16.11
Fired M.O.R. (kg/cm2)	153.84
Water Absorption (%)	4.58
Water of Plasticity	36
T.D.S.	386
Residue (240#)	1.09
"L" Value	70.33
"a" Value	4.26
"b" Value	10.32

GRADE: LUXURRO KCI-A

CHEMICAL COMPOSITION

Silica as SiO2 (%)	49
Magnesium as MgO (%)	
Alumina as Al2O3 (%)	38.70
Calcium as CaO (%)	
Iron as Fe2O3 (%)	0.23
Sodium as Na2O (%)	
Potassium as K20 (%)	
Titanium as TiO2 (%)	0.25
Loss of Ignition (%)	13.10





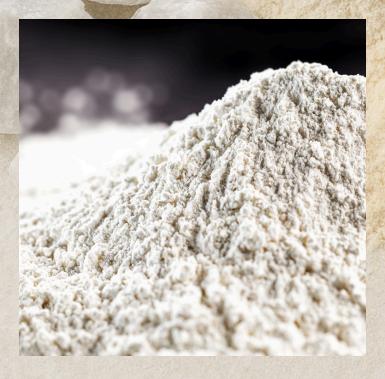
Fired Brightness(%)	91.00+
Bulk Density (gm/cc)	0.55
Moisture Content(%)	1.12
pH value	6.00
Residue (45micron)	0.90
<2 Micron	45

GRADE: LUXURRO KCI-B

CHEMICAL COMPOSITION

Silica as SiO2 (%)	47
Magnesium as MgO (%)	0.11
Alumina as Al2O3 (%)	37.55
Calcium as CaO (%)	0.13
Iron as Fe2O3 (%)	0.52
Sodium as Na2O (%)	1.20
Potassium as K20 (%)	1.10
Titanium as TiO2 (%)	0.90
Loss of Ignition (%)	13.40





Fired Whiteness(%)	88.1
Free Silica (300#)	0.30
рН	8.3
Water Plasticity	37
Free Moisture	3.30
Dry Shrinkage (1100 C)	5.00

GRADE: LUXURRO MNJ-S

CHEMICAL COMPOSITION

Silica as SiO2 (%)	11.08
Magnesium as MgO (%)	21.96
Alumina as Al2O3 (%)	0.75
Calcium as CaO (%)	25.52
Iron as Fe2O3 (%)	0.23
Sodium as Na2O (%)	0.33
Potassium as K20 (%)	0.13
Titanium as TiO2 (%)	0.01
Loss of Ignition (%)	39.81





"L" Value	93.43
"a" Value	-1.21
"b" Value	7.87

CONNECT WITH US





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