



LUXURRO MINERALS

EXPERTLY MINED, PERFECTLY DELIVERED

PREMIUM TALC

RELIABILITY. PURITY. PERFORMANCE. INNOVATION.

FROM THE HEART OF THE EARTH TO YOUR INDUSTRY



Talc is one of nature's most versatile minerals. Known for its exceptional softness, chemical inertness, and high thermal stability, Talc is an essential component in a wide range of industrial applications.

At Luxurro Minerals, we supply high-purity Talc that meets global standards. Our Talc is carefully processed to ensure consistency, reliability, and superior performance, helping industries enhance product quality and efficiency

WHY LUXURRO MINERALS?

 **High Purity:** Guaranteed purity for unmatched performance.

 **Tailored Grades:** Multiple grades tailored to your industrial needs.

 **Consistent Excellence:** Uniform particle size and moisture content for reliable results.

 **Global Standard Compliance:** Meets international industrial specifications.

 **Optimised for Efficiency:** Enhances product performance across industries



INFINITE POSSIBILITIES, ONE MINERAL

Talc's unique properties make it invaluable across diverse industries. From enhancing product quality to optimizing manufacturing processes, Talc transforms the ordinary into the extraordinary.

APPLICATIONS ACROSS INDUSTRIES



CERAMICS



PAINTS



PLASTICS



COATINGS



PAPER

SAFE, RELIABLE & READY TO DELIVER

PACKAGING SOLUTIONS



JUMBO BAG
(1 - 1.5 MT)



HDPE/PP BAGS
(25-50 KGS)



CUSTOMISED PACKAGING SOLUTIONS

REACHING INDUSTRIES ACROSS THE WORLD



KEY HIGHLIGHTS

20+ years
of experience

25000+ MT
Monthly Supply

358+
Clients

5+ Talc
Deposits

10+ Countries
we export

95% On-Time
Delivery

PRECISION IN EVERY PARTICLE

TECHNICAL SPECIFICATIONS (CERAMICS GRADE)

GRADE: LUXURRO LIGHT YELLOW

CHEMICAL COMPOSITION

Silica as SiO2 (%)	62.15
Magnesium as MgO (%)	28.98
Alumina as Al2O3 (%)	1.31
Calcium as CaO (%)	0.82
Iron as Fe2O3 (%)	1.25
Sodium as Na2O (%)	0.30
Potassium as K2O (%)	0.08
Titanium as TiO2 (%)	0.02
Loss of Ignition (%)	4.69



PHYSICAL PROPERTIES

Shrinkage (%)	1.16
Loss on Ignition (%)	4.92
Water Absorption (%)	18.21
Residue (200#)	21.45
Temperature C	1201/1203
"L" Value	90.08
"a" Value	2.86
"b" Value	8.17
Whiteness	76.35

PRECISION IN EVERY PARTICLE

TECHNICAL SPECIFICATIONS (CERAMICS GRADE)

GRADE: LUXURRO K-1ST

CHEMICAL COMPOSITION

Silica as SiO2 (%)	55.38
Magnesium as MgO (%)	31.19
Alumina as Al2O3 (%)	5.01
Calcium as CaO (%)	0.58
Iron as Fe2O3 (%)	1.40
Sodium as Na2O (%)	0.13
Potassium as K2O (%)	0.08
Titanium as TiO2 (%)	NIL
Loss of Ignition (%)	5.91



PHYSICAL PROPERTIES

Shrinkage (%)	0.48
Loss on Ignition (%)	6.47
Water Absorption (%)	22.17
Residue (200#)	13.40
Temperature C	1194/1204
"L" Value	89.66
"a" Value	2.25
"b" Value	8.91
Whiteness	75.11

PRECISION IN EVERY PARTICLE

TECHNICAL SPECIFICATIONS (SANITARYWARE GRADE)

GRADE: SANITEX 500

CHEMICAL COMPOSITION

Silica as SiO ₂ (%)	61.25
Magnesium as MgO (%)	31.40
Alumina as Al ₂ O ₃ (%)	0.00
Calcium as CaO (%)	0.50
Iron as Fe ₂ O ₃ (%)	0.40
Sodium as Na ₂ O (%)	0.34
Potassium as K ₂ O (%)	0.10
Titanium as TiO ₂ (%)	NIL
Loss of Ignition (%)	5.85



PHYSICAL PROPERTIES

Brightness (%)	90
Fineness (Microns)	28
Moh's hardness	1.00
pH	9.00
Moisture at 105 C	0.01
Matter sol. in water (%)	0.20
Oil Absorption (%)	39
Water Absorption (%)	14.77
Tapped Bulk Density (gas/ml)	0.41
"L" Value	93.92
"α" Value	1.35
"b" Value	6.45
After Firing Whiteness (%)	86.94

PRECISION IN EVERY PARTICLE

TECHNICAL SPECIFICATIONS (SANITARYWARE GRADE)

GRADE: SANICERA 325

CHEMICAL COMPOSITION

Silica as SiO ₂ (%)	61.70
Magnesium as MgO (%)	30.15
Alumina as Al ₂ O ₃ (%)	0.80
Calcium as CaO (%)	0.70
Iron as Fe ₂ O ₃ (%)	0.50
Sodium as Na ₂ O (%)	0.10
Potassium as K ₂ O (%)	0.09
Titanium as TiO ₂ (%)	NIL
Loss of Ignition (%)	5.85



PHYSICAL PROPERTIES

Brightness (%)	82
Fineness (Microns)	45
Moh's hardness	1.00
pH	9.00
Moisture at 105 C	0.01
Matter sol. in water (%)	0.20
Oil Absorption (%)	39
Water Absorption (%)	14.77
Tapped Bulk Density (gas/ml)	0.45
"L" Value	91
"a" Value	2.00
"b" Value	7.00
After Firing Whiteness (%)	84.62



PRECISION IN EVERY PARTICLE

TECHNICAL SPECIFICATIONS (PAINTS&COATINGS GRADE)

GRADE: PAINTALC 550

CHEMICAL COMPOSITION

Silica as SiO2 (%)	60.19
Magnesium as MgO (%)	30.20
Alumina as Al2O3 (%)	0.20
Calcium as CaO (%)	2.20
Iron as Fe2O3 (%)	0.40
Sodium as Na2O (%)	0.00
Potassium as K2O (%)	0.00
Titanium as TiO2 (%)	0.00
Loss of Ignition (%)	6.80



PHYSICAL PROPERTIES

Brightness (%)	84
Fineness (Microns)	550 # (25 microns)
Moh's hardness	1.00
pH	9.00
Moisture at 105 C	0.01
Matter sol. in water (%)	0.20
Oil Absorption (%)	37
Water Absorption (%)	17.62
Tapped Bulk Density (gas/ml)	0.55
Whiteness (%)	87

MINING STRENGTH, PROCESSING PRECISION

OUR MINES & PROCESSING FACILITIES



CONNECT WITH US



CORPORATE OFFICE - A/511, Sun South Trade,
Opposite Bopal Police Station, South Bopal,
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