

## KAOLIN CALCINED CLAY

This is a white clay which has been subjected to very high temperatures. This thermal treatment is strong enough to rearrange the crystal structure, creating a new product not seen in nature.

### CHEMICAL SPECIFICATIONS:

|                                |       |
|--------------------------------|-------|
| SiO <sub>2</sub>               | 57. % |
| Al <sub>2</sub> O <sub>3</sub> | 40. % |
| K <sub>2</sub> O               | 1.2 % |
| Fe <sub>2</sub> O <sub>2</sub> | 0.93% |
| TiO <sub>2</sub>               | 0.54% |

### PHYSICAL SPECIFICATIONS:

|                       |                          |
|-----------------------|--------------------------|
| L.O.I                 | 0.23%                    |
| Color                 | White                    |
| Brightness            | 90-93 GE TAPPI T-6460575 |
| Oil Absorption        | 69-79 ASTM               |
| Oil Absorption        | 71-81 Gardener Coleman   |
| Moisture              | 0.4% max                 |
| pH                    | 5.3-6.3                  |
| Refractive Index      | 1.62                     |
| Bulk Density          | 18.8 lbs/cu. ft loose    |
| Bulk Density          | 29.4 lbs/cu. ft packed   |
| Top Particle Size     | 25 micron                |
| Average Particle Size | 2 micron                 |
| 10% Finer Than        | 0.5 micron               |

**PACKING:** 50 Lbs multiwall paper bags 50 bags/pallet

**ORIGIN:** INDIA

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**Plant:** Plot No. 410 Phase II, Vatva G. I. D. C. Industrial Estate, Vatva, Ahmedabad Gujarat 382 445 **INDIA**

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Certificate of Incorporation: U24290GJ2019PTC108256 GST NO.: 24AAHCG8288L1ZY

**GLOBAL METRO CHEM INDUSTRIES**