

## Zinc Oxide Technical Grade

| Test Parameters                        | Specifications           |
|--|--------------------------|
| Zinc Oxide content as ZnO (dry basis)  | 99.5% min.               |
| Colour & Appearance                    | White Powder             |
| Moisture content                       | 0.05% max.               |
| Loss on Ignition @ 850 °C              | 0.2% max.                |
| Insoluble matters in dil. HCl acid     | 0.04% max.               |
| Lead content as Pb                     | 0.05% max.               |
| Iron content as Fe                     | 0.005% max.              |
| Cadmium content as Cd                  | 0.001% max.              |
| Total Sulphur content                  | Nil                      |
| Specific Gravity                       | 5.5 - 5.6                |
| Bulk Density (tapped)                  | 0.6 - 0.8 gm/cc          |
| Surface Area (BET)                     | 4 - 6 m <sup>2</sup> /gm |
| Residue on ASTM #325 mesh, wet sieving | 0.1% max.                |

*\*These are the General Specifications. However, material as per customer's requirement could be offered.*

**Applications:** ✓ It is used in Rubber, Paints, Ceramic, Glass, Chemicals, etc among others.

**Packing:**

- ✓ 25 Kg PP bags with PE liners
- ✓ Big Bag of 1000 Kg
- ✓ 25 Kg 3 ply paper bags