



Intermediate Chemicals Company Ltd.
(Arabian Zinc Oxide Factory)
Al Jubail – KSA

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 ² /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

Disclaimer:

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