



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

Zinc Oxide SA-911

Test Parameters	Specifications
Zinc Content as ZnO Dry Basis	99.9%
Appearance & Color	White Fine Powder
Loss at 110 C, 1 Hr	0.1% max
Insolubles in HCl	0.01%
Water Soluble Salts	0.02%
Lead Content as Pb	0.0010% max
Cadmium Content as Cd	0.0005% max
Iron Content as Fe	0.0005% max
Copper Content as Cu	0.0005% max
Arsenic Content as As	0.0001% max
Mercury Content as Hg	Not detected
Surface Area BET	8 -10 m ² /g
Average Particle Size in Micron	0.12 micron
Specific Gravity	5.6
Bulk Density	0.60 gram/cc
Residue on 325 mesh	0.01%

Active Zinc Oxide is very fine particle and high purity Zinc Oxide produced by French process. It provides highest surface area and reactivity.

- Applications:**
- ✓ It is used as Acid Neutralizer
 - ✓ It provides highest activating power, minimum opacity & reinforcement in rubber.
 - ✓ It is used for UV resistance in Polymers

- Packing:**
- ✓ 25 Kg PP bags with PE liners
 - ✓ Big Bag of 500 Kg / 1000 Kg

Disclaimer:

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