



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

**Zinc Oxide ACTIVE H**

| Test Parameters             | Specifications         |
|-----------------------------|------------------------|
| Zinc Oxide Content as ZnO   | 94-96%                 |
| Ignition Loss (800 C) 4 Hrs | 2-3%                   |
| Moisture at 100 C           | < 1.0%                 |
| Lead Content as Pb          | 0.002%                 |
| Copper Content as Cu        | 0.005%                 |
| Surface Area BET            | > 40 m <sup>2</sup> /g |
| Specific Gravity            | 4.7                    |
| Appearance & Color          | Yellowish Powder       |
| Oil Absorption              | 30-36%                 |
| pH                          | 8.5 +/- 0.5            |

AZOF Active Zinc Oxide having smaller particle size and good dispersion. Owing to the fineness of particles, ACTIVE Zinc Oxides are very easy to incorporate and disperse well. It has better activation for rubber products compare to normal grade Zinc Oxide. At same dosage, the tensile strength, modulus, aging property etc. are much better while it may give same property at only 75% of the normal dosage.

- Applications:**
- ✓ It is used as activators in rubber products
  - ✓ Suitable for special rubbers, Good for transparent goods like injection caps, condoms, gloves etc.
  - ✓ Highly elastic vulcanizates (spring components)
  - ✓ Catalyst manufacturing

- Packing:**
- ✓ 15/20 Kg PP bags with PE liners
  - ✓ Big Bag of 500 Kg / 1000 Kg

**Disclaimer:**

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