

# PRODUCT SPECIFICATION

## ZINC OXIDE

### GENERAL DESCRIPTION

Commercial Name: MAXIMO 982

Chemical Formula: ZnO

CAS Number: 1314-13-2

Characteristics: White to cream powder, odorless, insoluble in water, but soluble in dilute acids and bases.

### USES AND APPLICATIONS

Rubber: Is an essential compound in the rubber vulcanization (curing) process. Although its largest application is in tires, it is a critical ingredient in many other general rubber products.

### CHEMICAL ANALYSIS

• Purity	99.7 %	Minimum	• Iron (Fe)	0.014 %	Maximum
• Zinc	80.1 %	Minimum	• Cadmium (Cd)	0.005 %	Maximum
• Lead (Pb)	0.016 %	Maximum			



### PHYSICAL ANALYSIS

Fineness: Through 325 Mesh                      99.96 %    Minimum

Surface Area    3.0 – 5.0    m<sup>2</sup>/g

### STORAGE

Keep in a tightly closed container.

Store in a cool, dry, ventilated place.

Protect from heat and sources of ignition.

Keep away from incompatible materials.

### PACKING

Bag    50 lb

Big Bag                      1000+ kg              1450 kg              2000 lb              2900 lb