

PRODUCT SPECIFICATION

ZINC OXIDE

GENERAL DESCRIPTION

Commercial Name: MAXIMO 982X

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	7.0 – 9.0	m ² /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