



ZINC CORPORATION OF AMERICA  
 300 Frankfort Road  
 Monaca, PA 15061-2295  
 Phone: 724-774-1020  
 Fax: 724-773-2269  
<http://www.zinccorp.com>

# KADOX-930 ZINC OXIDE

## DESCRIPTION

KADOX-930 is a low surface area, high purity French Process zinc oxide. KADOX-930 is also available in coated (KADOX-930C) and granular (KADOX-930G) forms.

## USES

**RUBBER** – KADOX-930 is used in white and tinted rubber goods, insulated wire, packings and latex where high brightness and good color are desired.

**OTHER USES** – KADOX-930 is used extensively as a chemical and as a pigment in a variety of applications such as ceramics, rayon, zinc resins, zinc chromates, floor coverings, and phosphate solutions for treatment of metal surfaces prior to painting.

## TECHNICAL DATA

### Representative Physical Properties

Mean Particle Size, $\mu$ . . . . .	0.33
Surface Area, $m^2/g$ . . . . .	3.2
Specific Gravity . . . . .	5.6
Apparent Density, $lb/ft^3$ . . . . .	40
Through 325 Mesh, % . . . . .	99.99
Specifications . . . . .	ASTM D-79 ASTM D-4295

### Representative Chemical Properties

ZnO, % . . . . .	99.9
PbO, % . . . . .	0.001
CdO, % . . . . .	0.005
CuO, % . . . . .	<0.0005
MnO, % . . . . .	<0.0005
Fe <sub>2</sub> O <sub>3</sub> , % . . . . .	0.001
H <sub>2</sub> O Soluble Salts, % . . . . .	0.02

The information hereon has been compiled from sources which we believe to be reliable, but we assume no responsibility or liability for its accuracy or for the result of any application made of any information contained herein, nor do we assume any liability for infringement of any patent which may result from the application of such information.

Revised 3/2001

ZCA KADOX-930 ZINC OXIDE