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# KADOX-920 ZINC OXIDE

## DESCRIPTION

KADOX-920 is a high purity French Process zinc oxide, providing a surface area and reactivity between KADOX-911 and KADOX-930. KADOX-920 is also available in coated (KADOX-920C), pelleted (KADOX-920P), coated/pelleted (KADOX-920CP), and granular (KADOX-920G) forms.

## USES

**RUBBER** – KADOX-920 is used extensively in various rubber products, such as mechanical goods, insulated wire, footwear, and tires, where uniform activation, moderate reinforcement, and good dispersion are desired.

**OTHER USES** – KADOX-920 is used in the production of ceramics, rayon, resinates, textiles, zinc chromates, and phosphate solutions where a zinc oxide of high purity is required.

## TECHNICAL DATA

### Representative Physical Properties

Mean Particle Size, $\mu$ . . . . .	0.21
Surface Area, $m^2/g$ . . . . .	5.0
Specific Gravity . . . . .	5.6
Apparent Density, $lb/ft^3$ . . . . .	35
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

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