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# KADOX-720C ZINC OXIDE

## DESCRIPTION

KADOX-720C is a French Process zinc oxide of moderate purity providing intermediate surface area and reactivity. KADOX-720C is made from KADOX-720 by surface treatment with propionic acid. This treatment allows the zinc oxide to be more readily wet by rubber, thus hastening incorporation and aiding dispersion.

## USES

**RUBBER** – KADOX-720C is designed as a general purpose activation grade for rubber.

## TECHNICAL DATA

### Representative Physical Properties

Mean Particle Size, $\mu$ . . . . .	0.21
Surface Area, $m^2/g$ . . . . .	5.0
Specific Gravity . . . . .	5.6
Apparent Density, $lb/ft^3$ . . . . .	50
Through 325 Mesh, % . . . . .	99.99
Specifications . . . . .	ASTM D-79 ASTM D-4295

### Representative Chemical Properties

ZnO, % . . . . .	99.6
PbO, % . . . . .	0.04
CdO, % . . . . .	0.04
CuO, % . . . . .	<0.003
MnO, % . . . . .	<0.003
Fe <sub>2</sub> O <sub>3</sub> , % . . . . .	0.01
Propionic Acid, % . . . . .	0.2 added

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