



300 Frankfort Road
Monaca, PA 15061

Phone: 800-962-7500
Fax: 724-773-2269
www.horsehead.net

Cerox-506 Zinc Oxide

DESCRIPTION

CEROX-506 is a highly calcined French Process zinc oxide made specifically for the ceramic industry.

USES

CEROX-506 is designed specifically for use in ceramic bodies and glazes to control thermal expansion, improve brilliance and luster, and act as a flux. It has the high purity and low residue of French Process oxide, and has the shrinkage and water absorption necessary for ceramic processing. Its high brightness is particularly useful for glazes.

TECHNICAL DATA

Representative Physical Properties

Mean Surface Particle Diam, μ ..2.0
Specific Surface, m²/g.....0.7
Specific Gravity5.6
Through 325 Mesh, %.....99.9
SpecificationsASTM D-79

Representative Chemical Properties

ZnO, %99.8
PbO, %0.05
CdO, %0.04
Fe₂O₃, %0.009
Acid Insoluble, %<0.01
H₂O Absorption, mL/30g)22

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 2/2007