

CAMERON GREAT LAKES, INC.

MOLECULAR FILTRATION SPECIALISTS

CGL ZK6

OXIDIZES
ACID GASES

ZK6 is an air filtration media specifically designed to oxidize gaseous pollutants such as hydrogen sulfide, sulfur dioxide, formaldehyde, ethylene, and mercaptans.

CONTROLS ODOR

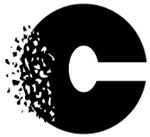
This unique media is ideally suited for corrosion control and protection of electronic process controls in industrial environments; odor abatement in sewerage treatment facilities and odor and control in public buildings. It provides superb protection of perishable commodities in the fresh food industry.

OFFERS MORE
KMnO₄

ZK6 is made from a unique aluminosilicate compound possessing significant molecular sieve sorption capacity and is impregnated with 6% potassium permanganate.

LESS DUST
FOR EASY HANDLING

BULK DENSITY, LBS/ CU FT.	60 average
PORE SIZE, ANGSTROMS	4.0
Physical Properties	
HARDNESS, MOHS SCALE	5.1
KMnO ₄ , PERCENT BY WEIGHT	6%
SPECIFIC SURFACE AREA, SQ. YDS./OZ.	1357

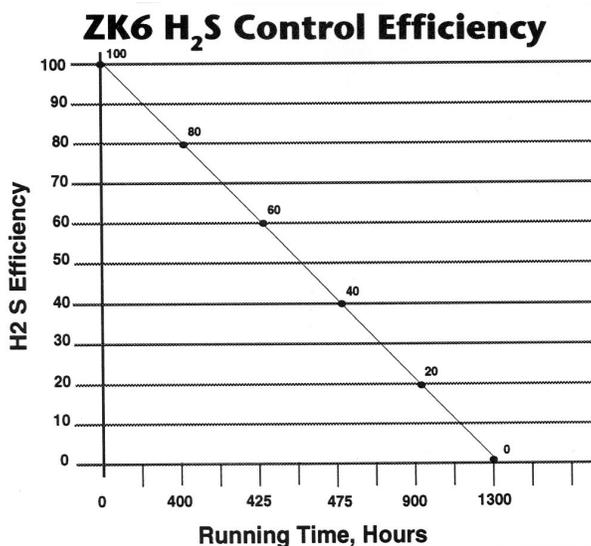


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The chart below illustrates the ZK6 efficiency when challenged with 50 ppm of hydrogen sulfide. The media lasted in excess of 1300 hours before being expended.



COST EFFECTIVE

The **ZK6** media has 6% KMnO₄ as compared to most 4% impregnate levels for standard alumina pellets. Additionally, the bulk density at 60 pounds per cubic foot gives 20% more media in the same space allotment. This means on a volumetric basis, the **ZK6** contains 1.8 times the active ingredient than the alumina pellets. Pound for pound the **ZK6** provides 50% more active ingredient. As a result, the **ZK6** provides longer system life, lower maintenance costs and lower handling costs.

ZK6 presents no health hazard when shipped, stored and handled correctly. Please refer to our Material Safety Data Sheet for more complete information.

Please contact Cameron Great Lakes, Inc. or your local distributor for further information

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