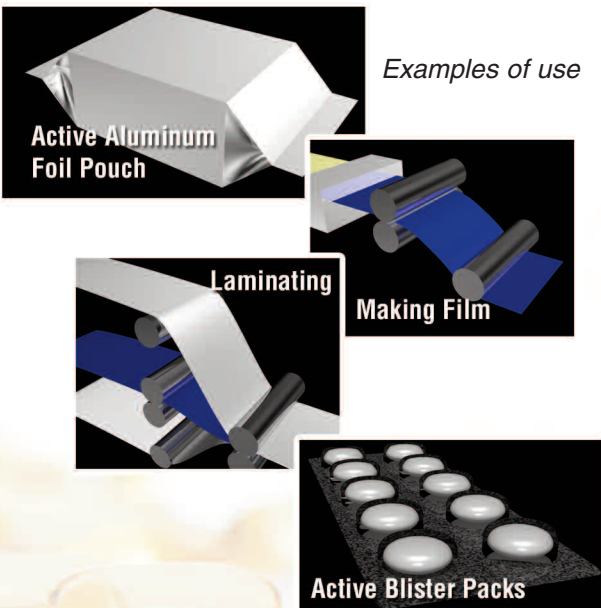


Oxygen Absorbing OmniBatch®

Ideal for active packaging for pharmaceuticals

OmniBatch provides outstanding oxygen absorbing capabilities that can be applied to a variety of packaging formats. From environmentally sensitive pharmaceuticals to precise electronic parts, OmniBatch provides maximum protection for a full spectrum of products.

OmniBatch is a revolutionary and patented formula containing an active olefin polymer with an embedded cerium oxide based oxygen absorber. Like OmniKeep, this unique formula is not moisture activated, yielding superb oxygen absorbing capability unmatched by conventional absorption products.



For more information or to place an order,
please contact us today!

POWDER **POWDER**

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Introducing...

OmniKeep® & OmniBatch®



*Preserving & Protecting
Your Products
from Manufacture
to Final Use*



OmniKeep®: Oxygen & Moisture Absorber

Protecting drug products against
oxidation and hydrolysis

At the moment of manufacture, your product is at its peak of integrity and freshness. Immediately the molecular world begins an unrelenting assault to reclaim it. Slowing the progress of oxidation, moisture, and other destructive elements gives your product longer shelf life and ensures its quality for your customers.

This is why so many pharmaceutical manufacturers are turning to OmniKeep to preserve and protect their products.



OmniKeep is a patented and revolutionary oxygen absorber which selectively absorbs oxygen and moisture in product packaging to achieve the highest level of stability. Its cutting edge technology is not moisture activated like other conventional oxygen scavengers. It is immediately active, literally beginning the protective process before the onset of oxidation. This makes it ideally suited for drug products which absolutely need to be kept dry.

Longer life. Ensured quality. Maximum efficacy and usefulness. OmniKeep is best for your products, your customers, your commitment to quality.

Safety Information

- Acute Oral Toxicity: Non-Toxic
- Cytotoxicity: Non-Toxic
- Passed Japanese Standard for Food & Additive Testing
- DMF: Currently in preparation for the application

OmniKeep is available in satchet sizes up to 40 cc to fit your needs.

Technical Data Sheet

Material:

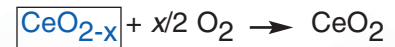
- Cerium Oxide (CeO_2)

Mechanism:

- **Reduction Process**



- **Oxygen Absorbing Process**



Product Property

All data is based on 100 cc of air in packaging

De-Oxygenation Time

Our guarantee: < 2 days to achieve 0% oxygen
Actual data: < 1 day in actual tests

De-Humidify Time

Our guarantee: < 150 hours to achieve 0% RH
Actual data: < 120 hours in actual tests

Maximum Exposure to Air

Our guarantee: 3 hours
Actual data: 4 hours in actual tests

OmniKeep is microwave and metal detector safe