OxyVanish™ [Oxygen absorbing bottle]

 $\mathsf{OxyVanish}^{\scriptscriptstyle\mathsf{TM}}$ is specially designed for use with pharmaceutical and nutraceutical products.

[Functions]

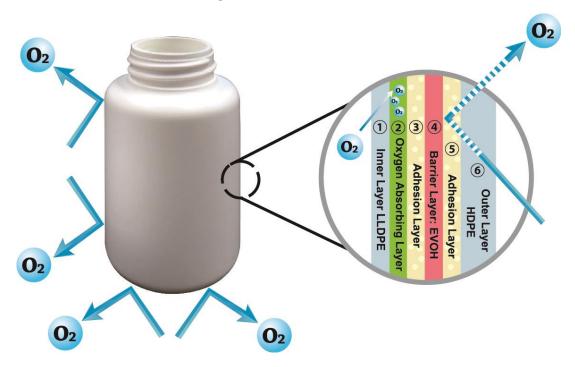
• Activates using the natural moisture of a product with mid to high water activity levels.

[Benefits] Prevent degradation of oxygen sensitive products

- Prevent the degradation of products and extend their shell life.
- No need for canisters or sachets.

[Applications] <u>Use with pharmaceutical and nutraceutical products</u>

- Pharmaceutical: Pills, tablets, capsules, and powders
- Nutraceutical: Tablets and capsules

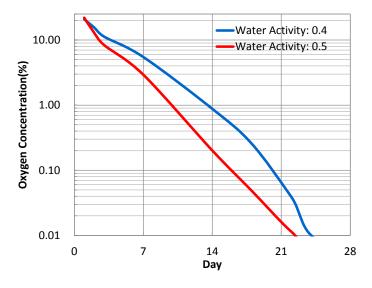


■ Specification

| Variety | Volume (ml) | Mouth Diameter (mm) | Dimensions (mm) Diameter × Height | Quantity (Bottles/Case) |
|---------|----------------|---------------------------|--------------------------------------|----------------------------|
| OVA-30 | 30 | 19.1 | 37.8×57.8 | 600 |
| OVA-35 | 35 | 25.7 | 38.1×60.8 | 600 |
| OVA-40 | 40 | 25.7 | 37.8×60.6 | 600 |
| OVA-60 | 60 | 25.7 | 39.8×74.9 | 450 |
| OVA-100 | 100 | 25.5 | 48.8×83.5 | 250 |

\square O₂ Absorption Time (For your reference)

Standard performance



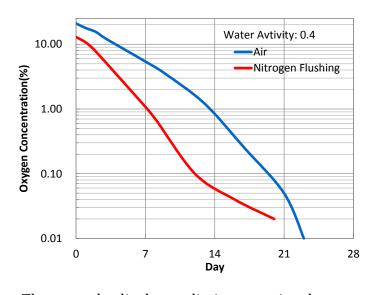
Size: 100ml

Head space: 60ml

(tests run with glass beads)

Temperature: 25 °C

Combination of OxyVanish[™] and Nitrogen Flushing



Water activity: 0.4

Size: 100ml

Head space: 60ml

(tests run with glass beads)

Temperature: 25 °C

- These graphs display preliminary testing data.
- Oxygen absorption performance can be improved.
- We recommend testing OxyVanish™ with actual products under actual conditions.
- FDA 21 CFR Compliant

▲ MITSUBISHI GAS CHEMICAL COMPANY, INC.

Japan M

MITSUBISHI GAS CHEMICAL COMPANY, INC.

(Head Office) Oxygen Absorbers Division

Mitsubishi Building 5-2, Marunouchi 2-chome Chiyoda-ku, Tokyo 100-8324 Japan

TEL: +81-(0)3-3283-4842 FAX: +81-(0)3-3287-1785

Email: AGELESS @mgc.co.jp

http://www.mgc.co.jp/eng/

AGELESS MGC

U.S.A. MITSUBISHI GAS CHEMICAL AMERICA, INC.

655 Third Avenue, 24th Floor, New York, NY 10017 TEL: +1-212-687-9030 FAX: +1-212-687-2810

Email: AGELESS @mgc-a.com http://www.mgc-a.com/AGELESS