

Probiotics

Advanced Packaging Solutions for Probiotic Product Protection



Our patented desiccant polymer **Activ-Vial™** portfolio delivers unparalleled protection to ensure product stability and extends the shelf life of probiotics.

- Our premium custom packaging solutions will make your product stand out and differentiate your high value probiotic product from lower cost generic supplements.
- The Activ-Vial™ flip top vials and screw top bottles surround the product with a non-removable desiccant which prevents exposure to moisture.



Vial sizes

- 6 to 166 ml internal volume
- White (color)
- 14 to 47 mm internal diameter
- 34 to 96 internal height

Bottle sizes

- 54 to 150 ml internal volume
- White (color)
- 45 to 93 internal height
- Compatible with 53 mm screw caps

Benefits

- Extends shelf life without refrigeration
- Ensures product stability
- Enhances branding for premium product

Features of Activ-Vial™ products

Engineered seal

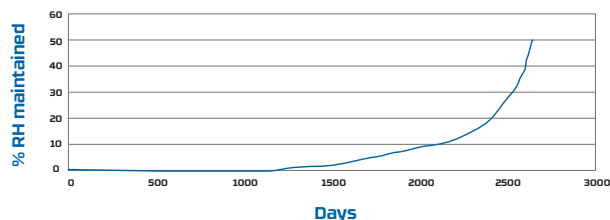
- Easy open/close, “click” closure sound
- Child friendly, Senior friendly
- Moisture tight and leak proof sealing
- Attached lid cannot be lost or misplaced

Engineered desiccant sleeve

- Controlled Moisture Adsorption
- Surrounds Product



M-3003-451 % RH maintained vs. Capacity
Storage Conditions = 25C / 60% RH



- Assumes 1 year of storage at 25C / 60% RH prior to filling.
- Data based on empty M-3003-451 vial. Addition of product may impact % RH maintained.
- x=0 represents moment vial is filled with product.

Confidential Property of CSP Technologies, Inc.



csptechnologies.com 334.887.8300

Global Offices Auburn, AL • Amsterdam, NY • Niederbronn les-Bains, FR • Paris, FR • Osaka, JP • Hong Kong, CN

1. CSP Technologies logo and tagline are service marks of CSP Technologies, Inc., AL.
2. Activ-Vial and Activ-Film are trademarks of CSP Technologies, Inc., AL.

About CSP Technologies, Inc.

CSP Technologies, Inc. is a leader in delivering innovative, high-quality product and packaging solutions that give customers a competitive edge and consumers a better product experience.



Activ-Film™ materials

Advanced packaging solutions for probiotic product protection

Activ-Film™ materials adsorb moisture to ensure product stability and extend shelf life. They are suitable for use with Blister Packs, Stick Packs and Foil Pouches.

Benefits

- Ensures product stability
- Extends product shelf life
- Eliminates need for refrigeration
- Seamless integration into flexible packaging

