

TECHNICAL DATA SHEET

Activ-Vial™ portfolio

One-Piece Flip-Top Vial with 3-Phase Activ-Polymer™ Sleeve and Tamper Evident (TE) Feature

Applications

- Oral Solid Dose
- Probiotics
- Diagnostics
- Electronics
- Industrial

Benefits

Flip-Top Design

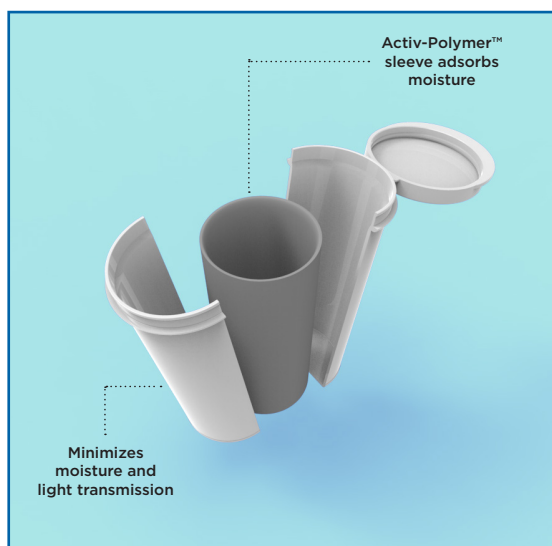
- Consumer-friendly concept (easy open/close)
- Patented “in-mold closing” process
- Moisture-tight and clean by process
- Visible indication of vial opened after filling

Activ-Polymer™ Technology

- 100% utilization of the active material capabilities
- High adsorption capacity
- Maintains a low relative humidity
- Residual moisture in dosage can be removed
- Extends product's shelf-life

Regulatory and Quality

- ISO-9001 certified company
- Listed in the DMF
- GMP manufacturing upon request
- Complies with Regulation (EU) No 10/2011



Characteristics

Please note that these values are average measurements.

Flip-Top Activ-Vial™ with Tamper Evident (TE) Feature

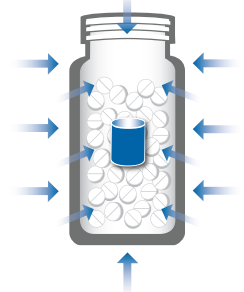
Internal Volume	24 ml – 110 ml
Vial overall height	67 mm – 138 mm
Internal height	62 mm – 133 mm
Internal diameter	21 mm – 27 mm
Outside diameter (bottom)	26 mm – 32 mm
Color	White standard

Activ-Polymer™ Technology

Type	Molecular Sieve
Functional Life	Typically 2 years or more (25°C/60%RH), varies by product

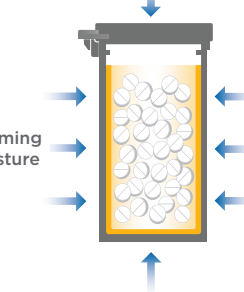
Industry Standard vs. Tamper Evident Activ-Vial™

Industry Standard Bottle with desiccant canister/sachet



Moisture continually passes by product en route to scavenging sachet/canister

Tamper Evident Activ-Vial™ with 3-Phase Activ-Polymer™ sleeve



Tablets see virtually no moisture because it is trapped before entering headspace

One-Piece Flip-Top Vial with 3-Phase Activ-Polymer™ Sleeve and
Tamper Evident (TE) Feature

Internal Volume (ml)	Internal Spring	Outside Diameter (mm)	Overall Height (mm)	Internal Diameter (mm)	Internal Height (mm)
24	Y	26	67	22	62
24	N	26	67	22	62
48	Y	30	90	26	85
48	N	30	90	26	85
80	Y	32	138	27	133
110	N	45	90	41	85