

## Gamma Wipe® CapSure™ -VP

Sterile Sealed Edge Cleanroom Laundered 100% Polyester Knit wiper

Gamma Wipe® CapSure® -VP is a sealed edge cleanroom laundered wiper composed of 100% continuous filament polyester knit fabric. A patent pending surface treatment allows the wiper to capture and retain particulate contamination, resulting in more efficient cleaning and reduced

likelihood of cross contamination of critical surfaces. Gamma Wipe® CapSure® -VP's no-run interlock knit construction provides a smooth surface texture and excellent absorbency characteristics. Each package is gamma irradiated sterile to a 10<sup>-6</sup> Sterility Assurance Level.

This combination of particulate capturing technology and absorbency results in Gamma Wipe® CapSure® -VP having the superior performance required for cleaning critical sterile processing environments.



### Key Attributes

- 100% continuous filament polyester knit
- Ultrasonically sealed edge for reduced fiber contamination
- Laundered and packaged in Berkshire's ISO Class 4 cleanroom with Lot Number on each pack
- Gamma irradiated and sterile validated to a 10<sup>-6</sup> Sterility Assurance Level per AAMI guidelines
- Header style packaging with Package Integrity testing
- Certificate of Sterility with each case and available on the web by lot number 24/7. Details: Date of Manufacture, Radiation Dosage, Lot Information, Meets cGMP requirements for traceability

### Benefits

- Minimal particles, fibers, ions and extractables
- Airborne particle release 80% lower than competitive particle attraction wipers
- Captures 42 times more particles than untreated wipers
- Retains 93% of particles captured
- Chemically compatible with common cleaning and disinfecting solutions including isopropyl alcohol, phenols, bleaches and quarternary ammonium compounds

### Environmental

- Light weight, high absorbency design reduces landfill waste impact when compared to more traditional heavier weight designs
- Complies with RoHS 2002/05 and REACH requirements

### Applications

- Designed for use in ISO Class 3 and higher sterile environments where microbial exclusion is demanded
- Designed for cleaning sterile surfaces and equipment during aseptic processing
- Excellent for cleaning sterile laminar air flow units, barrier isolators and bio-containment units

### Pre-Wetted Option

The same wiper material can be provided in pre-wetted formats for reduced VOC emissions, increased convenience, increased productivity, improved solvent control and cleaning protocol repeatability and reduced costs. Pre-wetted options include WFI.

### Validated Sterile

ANSI/AAMI/ISO procedures have been followed for verification of irradiation dose with audits being performed to monitor bioburden levels and dose. The Sterility Assurance Level (SAL) or the probability of a viable organism being present on a product unit after sterilization is a SAL of 10<sup>-6</sup> (which is the chance of 1 non-sterile unit in 1,000,000).

### Other Sterile wipers

- Gamma Wipe® 300
- Gamma Wipe SuperSorb®
- Gamma Wipe®120
- Gamma Wipe® 67
- Gamma Wipe® -VP

[www.berkshire.com](http://www.berkshire.com)

Contact: Tel 1 800 242 7000 / 1 413 528 2602  
[info@berkshire.com](mailto:info@berkshire.com)

|                |                         |                         |  |
|----------------|-------------------------|-------------------------|--|
| <b>America</b> | Tel 1 413 528 2602      | Fax 1 413 528 2614      | <a href="mailto:usa@berkshire.com">usa@berkshire.com</a>                   |
| <b>Europe</b>  | Tel 44 (0) 870 757 2877 | Fax 44 (0) 870 757 2878 | <a href="mailto:enquiries@berkshire.uk.com">enquiries@berkshire.uk.com</a> |
| <b>SE Asia</b> | Tel 65 6252 4313        | Fax 65 6252 4312        | <a href="mailto:enquiries@berkshire.com.sg">enquiries@berkshire.com.sg</a> |
| <b>Japan</b>   | Tel 81 3 5827 2380      | Fax 81 3 5827 2382      | <a href="mailto:master@berkshire.co.jp">master@berkshire.co.jp</a>         |

## Technical Data:

| Attribute            |                  | Units                                     | Value  | Test Method  |
|----------------------|------------------|---|--------|--|
| Basis Weight         |                  | g/m <sup>2</sup>                          | 131    | TAPPI T-410  |
| Caliper              |                  | µm  | 389    | TAPPI T-411  |
| Fibers               | ≥100µm           | fibers/cm <sup>2</sup>                    | 0.044  | IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2               |
| Liquid Particles     | ≥0.5µm           | x10 <sup>3</sup> /cm <sup>2</sup>         | 0.47   | IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1               |
| Airborne Particles   | ≥0.5µm           | particles/m <sup>2</sup> /ft <sup>3</sup> | 64     | IEST-RP.CC003.3                                      |
| Sorbency             | Capacity         | mL/m <sup>2</sup>                         | 414    | IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified |
|                      | Efficiency       | mL/g                                      | 3.2    |  |
|                      | Rate             | seconds                                   | 1      |  |
| Non-Volatile Residue | DI Water         | g/m <sup>2</sup>                          | 0.014  | IEST-RP.CC004.3, Sec 7.1.2                           |
|                      | IPA              | g/m <sup>2</sup>                          | 0.0071 |  |
| Ions                 | Na <sup>+</sup>  | ppm                                       | 0.18   | IEST-RP.CC004.3, Sec 7.2.2                           |
|                      | K <sup>+</sup>   | ppm                                       | ND     |  |
|                      | Ca <sup>++</sup> | ppm                                       | ND     |  |
|                      | Mg <sup>++</sup> | ppm                                       | 0.0022 |  |
|                      | Cl <sup>-</sup>  | ppm                                       | 0.086  |  |

### Notes:

- Technical data represented in this table are typical values at the time of publication. These should not be used as product specifications.
- Due to differences in test methods applied and equipment utilized by different wiper manufacturers, valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions
- Third party testing can be performed upon request

## Order Information:

| Product                 | Number        | Size            | Shts/pk | Pks/cs | Style      |
|-------------------------|---------------|-----------------|---------|--------|------------|
| Gamma Wipe® CapSure™-VP | GWCPSPV.ST.25 | 12x12"(30x30cm) | 20      | 25     | Header Bag |

For more information on our other contamination control products or technical consultation, please contact your Berkshire Sales Representative or e-mail: [info@berkshire.com](mailto:info@berkshire.com)

## Other Berkshire products

For information on our other products, please click on the relevant text.



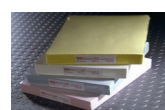
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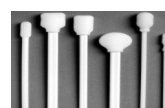
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