

CapSure® – LP

Sealed Edge Cleanroom Laundered 100% Polyester Knit Wiper

CapSure®-LP is a sealed edge cleanroom laundered wiper that has been specially engineered for superior surface cleaning ability. A patented (#8,431,497) 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.

CapSure®-LP has the high level of cleanliness and abrasion resistance required for ISO Class 3 and above environments and applications requiring critical control of contaminants.



Key Attributes

- Patented surface treatment captures and retains particulate contamination, Patent #8,431,497
- 100% continuous filament polyester knit
- Sealed edge for reduced fiber contamination
- Laundered and packaged in Berkshire's ISO Class 4 cleanroom

Benefits

- Minimal particles, fibers, ions and extractables.
- Airborne particle release 80% lower than competitive particle attraction wipers
- Captures 42 times more particles than competitive (untreated) wipers
- Retains 93% of particles captured
- Unique knit construction yields high abrasion resistance
- Immediate adsorption of liquids for efficient spill clean-up
- Autoclavable

Applications

- Designed for use in ISO Class 3 and higher cleanroom environments
- Designed for the highest level of contamination control in critical processing applications
- Oxidation, Metallization, CVD or Photolithography processes
- Chamber cleaning and CMP processing
- Stencil and other print roll cleaning applications
- Steam autoclavable for aseptic applications
- Cleaning of medical device products
- Applying and removing cleaning and disinfecting solutions

Other Class 3 and above wipers

- CapSure®-VP
- MicroSeal SuperSorb®
- MicroSeal SuperSorb® Lite
- UltraSeal® 3000
- MicroSeal® 1200
- ValuSeal® LP
- ValuSeal® HA
- ValuSeal® 1500

Value Pack Option

The value pack option provides the same great performance in a more economical bulk packaging format.

www.berkshire.eu.com

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|---------|----------------------|--|
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Technical Data:

| Attribute | | Units | Value | Test Method |
|----------------------|------------------|-----------------------------------|--------|--|
| Basis Weight | | g/m ² | 137 | TAPPI T-410 |
| Caliper | | µm | 407 | TAPPI T-411 |
| Fibers | ≥100µm | fibers/cm ² | 0.034 | IEST-RP-CC004.3, Sec 6.1.3/ Sec 6.2.2 |
| Particles | ≥0.5µm | x10 ⁹ /cm ² | 0.28 | IEST-RP-CC004.3, Sec 6.1.3/ Sec 6.2.1 |
| Sorbency | Capacity | mL/m ² | 375 | IEST-RP-CC004.3, Sec 8.1 modified / Sec 8.2 modified |
| | Efficiency | mL/g | 2.7 | |
| | Rate | seconds | 1 | |
| Non-Volatile Residue | DI Water | g/m ² | 0.0026 | IEST-RP-CC004.3, Sec 7.1.2 |
| | IPA | g/m ² | 0.0035 | |
| Ions | Na ⁺ | ppm | 0.051 | IEST-RP-CC004.3, Sec 7.2.2 |
| | K ⁺ | ppm | 0.024 | |
| | Ca ⁺⁺ | ppm | 0.053 | |
| | Mg ⁺⁺ | ppm | 0.027 | |
| | Cl ⁻ | ppm | 0.14 | |

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 |
|-------------|----------------|------------------|---------|--------|------------|
| CapSure®-LP | CPSLP.0909.8 | 9x9" (23x23cm) | 150 | 8 | Stacked |
| CapSure®-LP | CPSLP.0909B.8 | 9x9" (23x23cm) | 150 | 8 | Value Pack |
| CapSure®-LP | CPSLP.1212.14 | 12x12" (30x30cm) | 75 | 14 | Stacked |
| CapSure®-LP | CPSLP.1212B.14 | 12x12" (30x30cm) | 75 | 14 | Value Pack |

Other Berkshire products



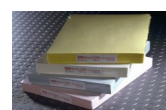
Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs