

CapSURE™ – VP

Sealed Edge Cleanroom Laundered 100% Polyester Knit

CapSURE™-VP is a sealed edge cleanroom laundered wiper that has been specially engineered for superior surface cleaning ability. 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. CapSURE™-VP's no-run interlock knit construction provides a smooth surface texture and excellent absorbency characteristics. This combination of particulate capturing technology, absorbency and very low fibers and particles results in

the superior performance required in ISO Class 3 and above environments.



Key Attributes

- Patent pending surface treatment captures and retains particulate contamination
- 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
- Chemically compatible with IPA, Acetone and other solvents
- Immediate adsorption of liquids for efficient spill clean-up

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

Other Class 3 and above wipers

- MicroSeal SuperSorb®
- UltraSeal® 3000
- MicroSeal® 1200
- ValuSeal® LP
- ValuSeal® HA
- ValuSeal® 1500

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

Value Pack Option

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

www.berkshire.com

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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	131	TAPPI T-410
Caliper		µm	421	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	0.044	TEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Liquid Particles	≥0.5µm	x10 ³ /cm ²	0.64	TEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Airborne Particles	≥0.5µm	particles/m ³ /ft ³	48	TEST-RP-CC-003.2
Sorbency	Capacity	mL/m ²	444	TEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	3.4	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m ²	0.0091	TEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.0075	
Ions	Na ⁺	ppm	0.034	TEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	0.023	
	Ca ⁺⁺	ppm	0.060	
	Mg ⁺⁺	ppm	0.010	
	Cl ⁻	ppm	0.086	

Notes:

- All values are statistical averages
- 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™-VP	CPSVP.0909.8	9x9" (23x23cm)	150	8	Stacked
CapSURE™-VP	CPSVP.0909B.8	9x9" (23x23cm)	150	8	Value Pack
CapSURE™-VP	CPSVP.1212.14	12x12" (30x30cm)	75	14	Stacked
CapSURE™-VP	CPSVP.1212B.14	12x12" (30x30cm)	75	14	Value Pack

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

Other Berkshire products

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



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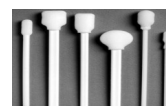
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