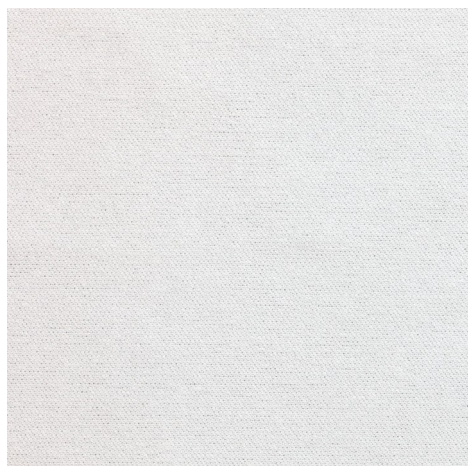


CapSure® – VP

Sealed Edge Cleanroom Laundered 100% Polyester Knit wiper

CapSure®-VP 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®-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 fibres and particles results in the superior performance required in ISO Class 3 and above environments.



Key Attributes

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

Benefits

- Minimal particles, fibres, 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

Other Class 3 and above wipers

- CapSure®-LP
- MicroSeal SuperSorb®
- MicroSeal SuperSorb® Lite
- UltraSeal® 3000
- MicroSeal® 1200
- ValuSeal® LP
- 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
- Applying and removing cleaning and disinfecting solutions

Value Pack Option

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

www.berkshire.uk.com

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Japan	Tel 81 3 4530 9883	master@berkshire.co.jp

Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	123	TAPPI T-410
Caliper		µm	368	TAPPI T-411
Fibres	≥100µm	fibres/cm ²	0.033	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
Particles	≥0.5µm	x10 ⁹ /cm ²	0.19	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
Sorbency	Capacity	mL/m ²	325	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	2.6	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m ²	0.0067	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	0.0083	
Ions	Na ⁺	ppm	0.41	IEST-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	0.070	
	Ca ⁺⁺	ppm	0.031	
	Mg ⁺⁺	ppm	0.0069	
	Cl ⁻	ppm	ND	

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 utilised 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

Other Berkshire products



Wipers



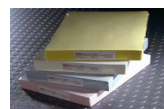
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs