

## ValuSeal® 1500

Sealed Edge Cleanroom Laundered 100% Polyester Knit wip-

ValuSeal® 1500 is a laser sealed edge cleanroom laundered wiper required for ISO Class 3 and above environments composed of 100% continuous filament polyester knit fabric. This combination of properties provides ValuSeal®1500 with a high level of cleanliness and chemical compatibility required for ISO Class 3 and above environments and applications requiring critical control of contaminants combined with superior performance.



### Key Attributes

- 100% continuous filament polyester knit
- Laser sealed edge for reduced fiber contamination
- Laundered and packaged in Berkshire's ISO Class 4 cleanroom

### Benefits

- Critically low particles, fibers, ions and extractables
- Chemically compatible with IPA, Acetone and other solvents
- High absorbency
- Light weight, high absorbency material design reduces actual cost in use compared to heavier weight products

### Applications

- Designed for use in ISO Class 3 and higher cleanroom environments
- Designed for the highest level of contamination control in critical processing applications
- Chamber cleaning and CMP processing
- Stencil and other print roll cleaning applications
- Steam autoclavable for aseptic applications
- Cleaning of medical device products
- Analytical analysis testing between batch runs in parenteral drug processing
- Applying and removing cleaning and disinfecting solutions

### Other ISO Class 3 and above wipers

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

### Value Pack Option

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

### 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.

### Sterile Validated Option

For aseptic processing areas, the same wiper material can be provided in a gamma irradiated validated sterile to a 10<sup>-6</sup>

**www.berkshire.com**

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

America	Tel 1 413 528 2602	<a href="mailto:info@berkshire.com">info@berkshire.com</a>
Europe	Tel + 44 1953 562800	<a href="mailto:enquiries@berkshire.uk.com">enquiries@berkshire.uk.com</a>
SE Asia	Tel 65 6252 4313	<a href="mailto:enquiries@berkshire.com.sg">enquiries@berkshire.com.sg</a>
Japan	Tel 81 3 4530 9883	<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>	130	TAPPI T-410
Caliper		µm	473	TAPPI T-411
Fibers	≥100µm	fibers/cm <sup>2</sup>	0.037	IEST-RP-CC004.4 Sec 7.1.3 /Sec 7.2.2 modified
Particles	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	0.74	IEST-RP-CC004.4 Sec 7.1.3 /Sec 7.2.1 modified
Sorbency	Capacity	mL/m <sup>2</sup>	538	IEST-RP-CC004.4 Sec 9.1 /Sec 9.2 modified
	Efficiency	mL/g	4.1	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m <sup>2</sup>	0.0031	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m <sup>2</sup>	0.0065	
Ions	Na <sup>+</sup>	ppm	0.069	IEST-RP-CC004.4 Sec 8.2.2
	K <sup>+</sup>	ppm	0.016	
	Ca <sup>++</sup>	ppm	0.041	
	Mg <sup>++</sup>	ppm	0.0088	
	Cl <sup>-</sup>	ppm	0.21	

### 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
ValuSeal® 1500	VS1500.0909.8	9x9" (23x23cm)	150	8	Stacked
ValuSeal® 1500	VS1500.0909B.8	9x9" (23x23cm)	150	8	Value Pack

## Other Berkshire Products



Wipers



Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs