

ValuSeal® 1500

Sealed Edge Cleanroom Laundered 100% Polyester Knit

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
- Low endotoxin levels
- Light weight, high absorbency material design reduces actual cost in use compared to heavier weight products

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 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 10⁻⁶ sterility assurance level. Dry and pre-wetted versions available.

www.berkshire.com

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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	130	TAPPI T-410
Caliper		μm	473	TAPPI T-411
Fibers	≥100μm	fibers/cm ²	0.037	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5μm	x10 ⁹ /cm ²	0.74	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	538	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	4.1	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m ²	0.0031	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.0065	
Ions	Na ⁺	ppm	0.069	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	0.016	
	Ca ⁺⁺	ppm	0.041	
	Mg ⁺⁺	ppm	0.0088	
	Cl ⁻	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

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.



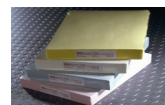
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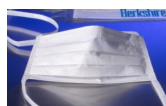
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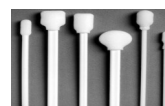
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