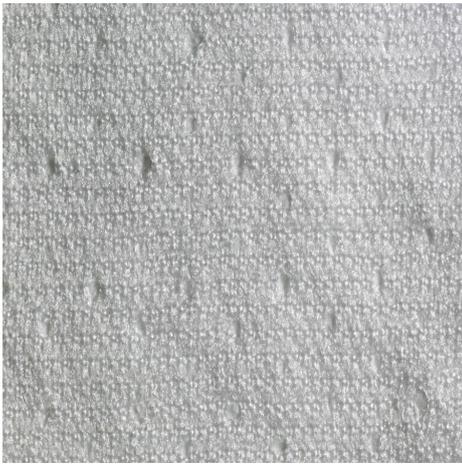


MicroSeal® 3000

MicroSeal® 3000 is a high sorbency, tubular, sealed edge cleanroom laundered two-ply wiper required for ISO Class 3 and above environments composed of 100% continuous filament polyester knit fabric. These properties provide MicroSeal®

3000 with the highest level of cleanliness, abrasion resistance and chemical compatibility required for ISO Class 3 and above environments and applications requiring critical control of contaminants combined with superior perfor-

mance. MicroSeal® 3000 provides excellent cleaning effectiveness in tough applications due to the pinsonic design.



Key Attributes

- 100% continuous filament polyester knit
- Two-ply pinsonic tubular construction
- 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 sorbency level
- Pinsonic design adds surface texture that aids in stubborn residue removal
- Sealed edge process combined with tubular design offers excellent abrasion resistance for the toughest cleaning applications

Environmental

- Complies with RoHS

Other Class 3 and above wipers

- MicroSeal SuperSorb®
- MicroSeal®1200
- MicroSeal® VP
- 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
- Excellent for spill control and processing areas where sorbency is of importance
- Chamber cleaning and CMP processing
- Designed for removal of tough residues in critical applications
- Steam autoclavable for aseptic applications
- Cleaning of medical device products
- Removing cleaning and disinfecting solutions

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.

Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	144	TAPPI T-410
Caliper		µm	420	TAPPI T-411
Fibers	>100µm	fibers/cm ²	0.11	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	>0.5µm	x10 ³ /cm ²	0.83	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	462	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modi-
	Efficiency	mL/g	3.2	
	Rate	seconds	3	
Non-Volatile Residue	DI Water	g/m ²	0.0043	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.010	
Ions	Na ⁺	ppm	0.010	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	0.028	
	Ca ⁺⁺	ppm	0.015	
	Mg ⁺⁺	ppm	0.0011	
	Cl ⁻	ppm	0.044	

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

Order Information:

Product	Number	Size	Shts/pk	Pks/cs	Style
MicroSeal® 3000	MS3000.0909.8	9x9" (23x23cm)	100	8	Stacked

Other Berkshire products



Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs