

MicroPolx[®] SuperSorb

Sealed Edge 100% Microfibre Polyester Knit Wiper

MicroPolx[®] SuperSorb is a 2-ply, heavy-weight microfibre wiper constructed from 100% Microfibre Polyester. This wiper is excellent for the most critical spill control and cleaning applications. The microfibre yarn provides three times the surface area of standard polyester yarn, resulting in a soft, smooth surface and more efficient cleaning performance. Ultrasonically sealed edges and a proprietary laundering process deliver critically low particle and fibre release, as well as best-in-class ion and non-volatile residue levels.



Key Attributes

- 100% microfibre knit polyester
- Two-ply pinsonic construction with unique diamond pattern
- Ultrasonically sealed edge for reduced fibre contamination
- Laundered and packaged in ISO Class 4 (Class 10) cleanroom
- Low ion and NVR levels
- High absorbency capacity

Benefits

- Critically low particles, fibres, ions and extractables
- High abrasion resistance
- Chemically compatible with IPA, Acetone and other solvents
- Pinsonic design adds surface texture that aids in stubborn residue removal
- Immediate absorption of liquids for efficient spill cleanup

Applications

- Designed for use in ISO Class 3 and higher environments
- Designed for the highest level of contamination control in critical processing applications
- Excellent for spill control in processing areas where sorbency is of the greatest importance
- Stencil and other print roll cleaning applications
- Cleaning of medical device products
- Applying and removing cleaning and disinfecting solutions
- Steam autoclavable for aseptic environments

Other MicroPolx[®] Products:

- MicroPolx[®] 1100
- MicroPolx[®] 1900
- MicroPolx[®] 2750
- MicroPolx[®] 4000-HP

Technical Data

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	243	TAPPI T-410
Caliper		µm	681	ASTM D1777
Fibres	≥100µm	fibers/cm ²	0.027	IEST-RP-CC004.4 Sec 7.1.3 / Sec 7.2.2
Particles	≥0.5µm	x10 ³ /cm ²	0.89	IEST-RP-CC004.4 Sec 7.1.3 / Sec 7.2.1
Sorbency	Capacity	mL/m ²	762	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	3.1	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m ²	0.0016	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	0.0048	
Ions	Na ⁺	ppm	0.0035	IEST-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	0.0058	
	Ca ⁺⁺	ppm	0.0087	
	Mg ⁺⁺	ppm	0.00080	
	Cl ⁻	ppm	0.010	

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
MicroPolx® SuperSorb	MPSS090914	23x23cm	75	14	Stacked
MicroPolx® SuperSorb	MPSS121212	30x30cm	75	12	Stacked

Other Berkshire Products



Wipers



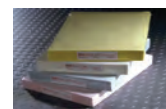
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs