

PureSorb® Foam Wiper

Laundered open-cell polyurethane foam wiper

PureSorb® foam wipers are made of 100 ppi polyester-based hydrophilic polyurethane foam. The foam is reticulated in a thermal process to create the open cell structure, significantly increasing the sorbency and improving the entrapment and removal of particles during wiping applications. The wipers are precision cut by laser and laundered, to reduce the fibers and particles to an extremely low level. The combination of the excellent sorbency, low fibers and the soft and non-abrasive properties of PureSorb® Foam Wipers result in the superior performance required in ISO Class 3 and above environments.



Key Attributes

- Polyester-based polyurethane foam wiper
- 100 ppi open cell hydrophilic foam
- Reticulated in a non-chemical process
- Laser cut edge

Benefits

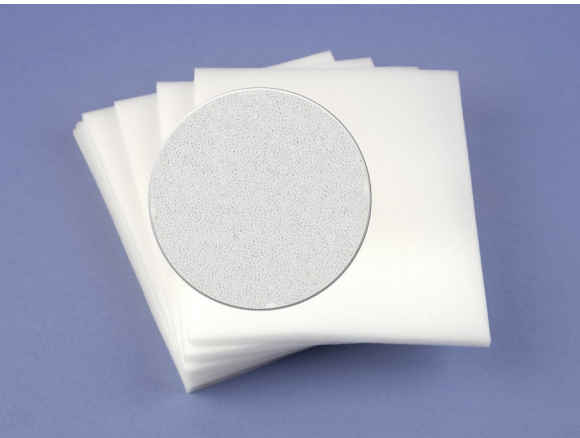
- Critically low fibers and particles
- Chemically compatible with IPA and other solvents
- High sorbency capacity
- Soft and non-abrasive
- Entraps and removes the particles
- Easy Open Notch
- Autoclavable

Environmental

- Registered under REACH

Application

- Screen cleaning in microelectronics
- Cleaning in pharmaceutical and medical device manufacturing
- Enhanced removal of disinfecting solutions
- Padded work surface
- Digital printing for cleaning solvents and inks
- Cellulose sponge replacement
- Excellent for applying cleaning solutions to large surfaces
- Wiping down glass vessels



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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	116	TAPPI T-410
Caliper		Inch	0.15	ASTM D1777
Fibers	≥100µm	fibers/cm ²	0.034	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2
Particles	≥0.5µm	x10 ⁹ /cm ²	0.38	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1
Sorbency	Capacity	mL/m ²	1200	IEST-RP-CC004.4 Sec 9.1 /Sec 9.2 modified
	Efficiency	mL/g	10	
Non-Volatile Residue	DI Water	g/m ²	0.089	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	1.1	
Ions	Na ⁺	ppm	9.1	IEST-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	0.022	
	Ca ⁺⁺	ppm	0.00057	
	Mg ⁺⁺	ppm	0.00042	
	Cl ⁻	ppm	1.6	

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	Thickness	Shts/pk	Pks/cs	Style
PureSorb®	PS040520	4x5" (10x13cm)	0.15" (0.38cm)	50	20	Stacked
PureSorb®	PS06098	6x9" (15x23cm)	0.15" (0.38cm)	50	8	Stacked

Other Berkshire Products



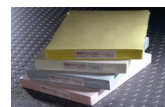
Wipers



Glove Liners



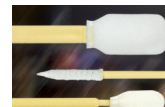
Mop Systems



Documentation Systems



Face Masks



Swabs