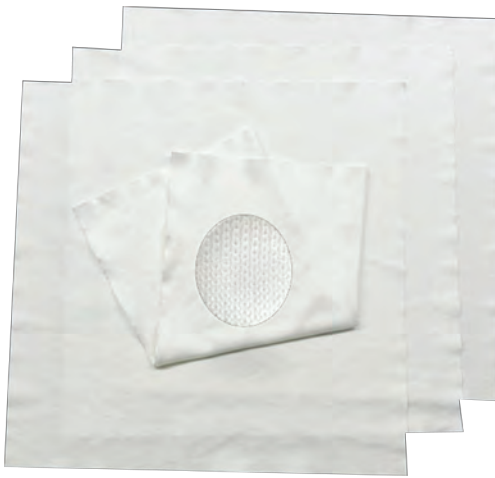


MicroPolx® 1900 Sealed Edge Cleanroom Wiper

Cleanroom Laundered Polyester/Nylon Microfiber Knitted Wiper

MicroPolx® 1900 is a knitted polyester/nylon microfiber sealed edge cleanroom wiper. Ultrafine, wedge-shaped polyester and nylon filaments, tight knit construction, and a non-abrasive smooth surface allows MicroPolx® 1900 to provide superior particle and bacterial removal without damaging critical surfaces. The wiper's high fiber surface area results in more efficient cleaning performance and minimizes the need for potentially harmful solvents.



Other Microfiber Wipers

- MicroPolx® 2750
- MicroPolx® 4000HP

Key Attributes

- 75% polyester/25% nylon microfiber knitted wiper
- Laser cut sealed edges to minimize fiber and particle generation
- Laundered and packaged in an ISO Class 5 (Class 100) cleanroom

Benefits

- Ultrafine microfiber yarn increases surface area and provides superior wiping efficiency
- Removes oils and soils better than a traditional wiper
- Soft and non-abrasive fabric surface is excellent for sensitive or scratch prone surfaces
- Continuous filament yarns and tight knit construction provide excellent abrasion resistance and low fiber shedding
- Chemically compatible with IPA and other commonly used solvents
- Works well on both dry and wet applications

Applications

- Designed for cleaning sensitive surfaces including plastic, glass, and stainless steel
- Suited for cleaning precise optical instruments, devices, and tools
- Cleaning glass and flat panel display
- Large-scale integrated circuit production processes

Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	192	TAPPI T-410
Caliper		μm	420	ASTM D1777
Fibers	≥100μm	fibers/cm ²	0.10	IEST-RP-CC004.4 Sec 7.1.3 /Sec 7.2.2
Particles	≥0.5μm	x10 ³ /cm ²	4.1	IEST-RP-CC004.4 Sec 7.1.3 /Sec 7.2.1
Sorbency	Capacity	mL/m ²	351	IEST-RP-CC004.4 Sec 9.1 /Sec 9.2 modified
	Efficiency	mL/g	1.8	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m ²	0.0045	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	0.019	
Ions	Na ⁺	ppm	2.4	IEST-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	0.048	
	Ca ⁺⁺	ppm	8.1	
	Mg ⁺⁺	ppm	1.1	
	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
MicroPolx [®] 1900	MP1900090910	9x9" (23x23cm)	100	10	Stacked
MicroPolx [®] 1900	MP1900121210	12x12" (30x30cm)	100	10	Stacked

Other Berkshire Products



Wipers



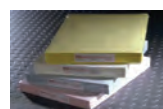
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs

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