

## Super Polx® 1200A Flat Mop Wiper

### Cleanroom Laundered 100% Polyester Knit Mop Wiper

Super Polx® 1200A flat mop wiper is a knife cut cleanroom laundered wiper recommended for ISO Class 4 and above environments composed of 100% continuous filament polyester knit fabric. This combination of properties provides Super Polx®1200A flat mop wiper with the highest level of cleanliness, abrasion

resistance and chemical compatibility required for ISO Class 4 and above environments and applications requiring critical control of contaminants combined with superior performance.



#### Key Attributes

- 100% continuous filament double knitted polyester
- Knife cut edge
- Laundered and packed in an ISO Class 4 cleanroom
- Sterilisable by autoclave, gamma or beta

#### Benefits

- Low particles, fibers, ion and non-volatile residue
- High abrasion resistance
- Chemically compatible with IPA, acetone and other solvents
- High sorbency
- Soft hand and edge for sensitive surfaces

#### Applications

- Designed for use in ISO Class 4 and higher cleanroom environments
- Designed for high level of contamination control in critical processing applications
- Integrated circuit fabrication areas
- CD and DVD manufacturing operations
- Breakdown cleans in fab and suite construction
- Equipment wrap and wipe down
- Final cleaning of surfaces- walls, floors, ceilings or products prior to manufacturing or packaging
- Stencil and other print roll cleaning applications
- Cleaning of medical device products
- Applying and removing cleaning and disinfecting solutions

#### Other ISO Class 4 and above wipers

- Super Polx® SW
- Super Polx® 1200

## Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m <sup>2</sup>	141	TAPPI T-410
Caliper		µm	555	TAPPI T-411
Fibers	≥100µm	fibers/cm <sup>2</sup>	0.22	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	1.9	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m <sup>2</sup>	464	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	2.5	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m <sup>2</sup>	0.0015	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	0.0020	
Ions	Na <sup>+</sup>	ppm	0.093	IEST-RP.CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	0.041	
	Ca <sup>++</sup>	ppm	0.39	
	Mg <sup>++</sup>	ppm	0.086	

### 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
Super Polx® 1200A	S1200A.2309.5	23x58cm	150	5	Stacked

## Other Berkshire Products



Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs