

Super Polx® 1200A

Cleanroom Laundered 100% Polyester Knit Wiper

Super Polx® 1200A 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 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
- 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

Value Pack Option

The value pack option provides the same great performance in a more economical bulk packaging format.

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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	141	TAPPI T-410
Caliper		µm	555	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	0.22	TEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 ³ /cm ²	1.9	TEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	464	TEST-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 ²	0.0015	TEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.0020	
Ions	Na ⁺	ppm	0.093	TEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	0.041	
	Ca ⁺⁺	ppm	0.39	
	Mg ⁺⁺	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.0909.10	9x9" (23x23cm)	150	10	Stacked
Super Polx® 1200A	S1200A.0909B.10	9x9" (23x23cm)	150 Bulk	10	Value Pack
Super Polx® 1200A	S1200A.1212.10	12x12" (30x30cm)	150	10	Stacked

Other Berkshire Products



Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs