

## Super Polx<sup>®</sup> 1200

### Cleanroom Laundered 100% Polyester Knit wiper

Super Polx<sup>®</sup>1200 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<sup>®</sup> 1200 with the high 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 polyester knit
- Knife cut edge
- Laundered and packaged in Berkshire's ISO Class 4 cleanroom

#### Benefits

- Low particles, fibers, ions and extractables
- High abrasion resistance
- Chemically compatible with IPA, Acetone and other solvents
- High sorbency
- Low endotoxin levels
- Soft hand and edge for sensitive surfaces

#### Environmental

- Complies with RoHS and REACH requirements

#### Applications

- Designed for use in ISO Class 4 and higher cleanroom environments
- Designed for a 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 downs
- Stencil and other print roll cleaning applications
- Steam autoclavable for aseptic applications
- Cleaning of medical device products

#### Other ISO Class 4 and above wipers

- Super Polx<sup>®</sup> 1200A

#### Value Pack Option

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

#### Pre-Wetted Option

The same wiper material can be provided in pre-wetted formats for reduced VOC emissions, increased convenience, increased productivity, improved solvent control and cleaning protocol repeatability and reduced costs.

#### Sterile Validated Option

For aseptic processing areas, the same wiper material can be provided in a gamma irradiated validated sterile to a 10<sup>-6</sup>

[www.Berkshire.eu.com](http://www.Berkshire.eu.com)

Contact: Tel 44 (0) 870 757 2877

[enquiries@berkshire.uk.com](mailto:enquiries@berkshire.uk.com)

America	Tel 1 413 528 2602	Fax 1 413 528 2614	<a href="mailto:info@berkshire.com">info@berkshire.com</a>
Europe	Tel 44 (0) 870 757 2877	Fax 44 (0) 870 757 2878	<a href="mailto:enquiries@berkshire.uk.com">enquiries@berkshire.uk.com</a>
SE Asia	Tel 65 6252 4313	Fax 65 6252 4312	<a href="mailto:enquiries@berkshire.com.sg">enquiries@berkshire.com.sg</a>
Japan	Tel 81 3 5827 2380	Fax 81 3 5827 2382	<a href="mailto:master@berkshire.co.jp">master@berkshire.co.jp</a>

## Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m <sup>2</sup>	151	TAPPI T-410
Caliper		µm	521	TAPPI T-411
Fibers	≥100µm	fibers/cm <sup>2</sup>	0.35	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	0.22	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m <sup>2</sup>	509	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	3.4	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m <sup>2</sup>	0.0045	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	0.0092	
Ions	Na <sup>+</sup>	ppm	0.17	IEST-RP.CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	0.010	
	Ca <sup>++</sup>	ppm	0.053	
	Mg <sup>++</sup>	ppm	0.011	
	Cl <sup>-</sup>	ppm	0.39	

### 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® 1200	S1200.0404B.10	4x4" (10x10cm)	600	10	Value Pack
Super Polx® 1200	S1200.0606.9	6x6" (15x15cm)	300	9	Stacked
Super Polx® 1200	S1200.0909.8	9x9" (23x23cm)	150	8	Stacked
Super Polx® 1200	S1200.0909B.8	9x9" (23x23cm)	150	8	Value Pack
Super Polx® 1200	S1200.1212.14	12x12" (30x30cm)	75	14	Stacked
Super Polx® 1200	S1200.1212B.14	12x12" (30x30cm)	75	14	Value Pack

## Other Berkshire products



Wipers



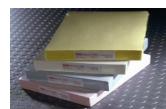
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs