

## Super Polx<sup>®</sup> 1500

### Cleanroom Laundered 100% Polyester Knit wiper

Super Polx<sup>®</sup> 1500 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> 1500

with the high level of cleanliness, abrasion resistance performance. and chemical compatibility required for ISO Class 4 and above environments and applications requiring critical control of contaminants combined with superior



#### 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
- Light weight, high sorbency design
- Low endotoxin levels
- Soft hand and edge for sensitive surfaces

#### Environmental

- Complies with RoHS
- Light weight, high absorbency design reduces landfill waste impact when compared to more traditional heavier weight fabrics

#### Other ISO Class 4 and above wipers

- Super Polx<sup>®</sup> 1200

#### 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

#### 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.com](http://www.berkshire.com)

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## Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m <sup>2</sup>	126	TAPPI T-410
Caliper		µm	468	TAPPI T-411
Fibers	≥100µm	fibers/cm <sup>2</sup>	1.0	IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	0.35	IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m <sup>2</sup>	527	IEST-RP-CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	4.2	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m <sup>2</sup>	0.0046	IEST-RP-CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	0.0066	
Ions	Na <sup>+</sup>	ppm	0.16	IEST-RP-CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	0.10	
	Ca <sup>++</sup>	ppm	0.049	
	Mg <sup>++</sup>	ppm	0.013	
	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® 1500	S1500.0909.8	9x9" (23x23cm)	150	8	Stacked
Super Polx® 1500	S1500.0909B.6	9x9" (23x23cm)	150	6	Value Pack

## Other Berkshire Products



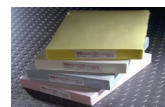
Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs