

Super Polx® SWSE

Cleanroom Laundered 100% Polyester Knit Wiper

Super Polx® SWSE is a sealed edge cleanroom laundered wiper recommended for ISO Class 3 (Class 1) and above environments composed of 100% continuous filament polyester knit fabric. It is excellent for general wiping and disinfecting of critical process areas and machines.

Economic high volume cleaning and wipe-downs. This combination of properties provides Super Polx® SWSE with the high level of cleanliness, abrasion resistance and chemical compatibility required for ISO Class 3 and above environments and applications requiring critical control of contaminants combined with superior performance.



Key Attributes

- 100% continuous filament double knitted polyester
- Ultrasonically sealed edge
- Laundered and packaged in an ISO Class 4 (Class 10) cleanroom
- Sterilisable by autoclave, gamma or beta
- Lot tracing on each pack
- Economical

Benefits

- Strong, tear and abrasion resistant
- Very good absorbency
- Low particles and fibres
- Soft hand and edge for sensitive surfaces

Applications

- Designed for use in ISO Class 3 and higher cleanroom environments
- Breakdown cleans in fab and suite construction
- Equipment wrap and wipe down
- General wiping and disinfecting of critical process areas and machines

Other ISO Class 3 and above knitted wipers

- CapSure® LP
- CapSure® VP
- MicroSeal® VP
- MicroSeal® 1200
- Super Polx® LWSE
- ValuSeal® HA
- ValuSeal® LP
- ValuSeal® 1500
- UltraSeal® 3000

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 10⁻⁶

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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	132	TAPPI T-410
Caliper		µm	517	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	0.081	IEST-RP.CC004.3, Sec 6.1.4 / Sec 6.2.2
Particles	≥0.5µm	x10 ³ /cm ²	1.3	IEST-RP.CC004.3, Sec 6.1.4 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	396	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	3.0	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m ²	0.0054	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.0087	
Ions	Na ⁺	ppm	0.0077	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	0.0029	
	Ca ⁺⁺	ppm	0.018	
	Mg ⁺⁺	ppm	0.00022	
	Cl ⁻	ppm	0.015	

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® SWSE	SPSWSE.0404B.10	4x4" (10x10cm)	600 Bulk	10	Value Pack
Super Polx® SWSE	SPSWSE.0909.10	9x9" (23x23cm)	150	10	Stacked
Super Polx® SWSE	SPSWSE.0909B.10	9x9" (23x23cm)	150 Bulk	10	Value Pack
Super Polx® SWSE	SPSWSE.1212.10.	12x12" (30x30cm)	150	10	Stacked

Other Berkshire products



Wipers



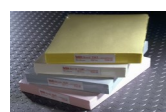
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs