

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.



Key Attributes

- 100% continuous filament double knitted polyester
- 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
- High sorbency
- 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
- Choice[®] 700
- Choice[®] 900
- 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 sterility assurance level. Dry and pre-wetted versions available.

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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	128	TAPPI T-410
Caliper		µm	477	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	0.033	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 ³ /cm ²	1.2	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	411	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	3.2	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m ²	0.0058	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.013	
Ions	Na ⁺	ppm	0.25	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	0.088	
	Ca ⁺⁺	ppm	0.41	
	Mg ⁺⁺	ppm	0.14	

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.0909.10.S1	9x9" (23x23cm)	150	10	Stacked
Super Polx® SWSE	SPSWSE.0909B.10.S1	9x9" (23x23cm)	150 Bulk	10	Value Pack
Super Polx® SWSE	SPSWSE.1212.10.S1	12x12" (30x30cm)	150	10	Stacked

For more information on our other contamination control products or technical consultation, please contact your Berkshire Sales Representative or e-mail: enquiries@berkshire.uk.com

Other Berkshire products

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