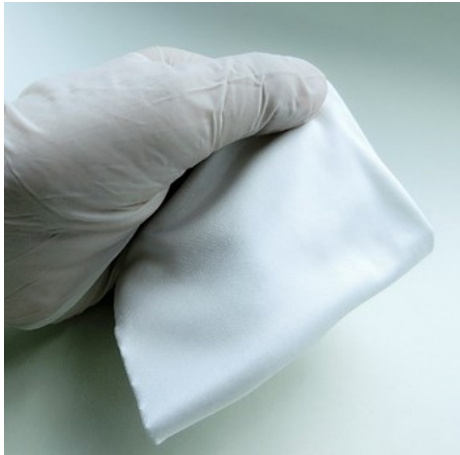




www.berkshire.com.sg
 Contact: +65 6252 4313
 Email: enquiries@berkshire.com.sg

SW1 100% Polyester Knit, Sealed Edge, Laundered Wipe

Supra-Wipe® 1 (SW1) is a sealed edge wipe composed of 100% continuous filament polyester knit. It is abrasion resistance and chemical compatibility. This wipe is suitable for general purpose wiping applications in various industries. It is meant to bridge the gap between high-priced laundered wipers and lower cost non-critical industrial wipes.



Key Attributes

- 100% continuous filament polyester knit.
- Sealed edges.

Benefits

- Lower contamination compared with industrial wipes.
- High abrasion resistance.
- Chemically compatible with IPA, Acetone and other solvents.
- Good absorbency.
- Soft hand and edge for sensitive surfaces.

Applications

- Recommended use in Class 100-10K, ISO Class 5-8 and EU Grade B/C/D cleanroom classification and controlled environments.
- For applying/removing disinfectants or chemical solutions on any less critical surfaces.
- Integrated circuit fabrication areas.
- Equipment wrap and wipe down.
- Equipment, PCBA, printing, solar panel cleaning.

Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	126	TAPPI T-410
Caliper		µm	454	ASTM D1777
Fibres	≥100µm	fibres/cm ²	0.13	IEST-RP-CC004.4, Sec 7.1.3 / Sec 7.2.2
Particles	≥0.5µm	x10 ⁹ /cm ²	3.4	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1
Sorbency	Capacity	mL/m	335	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	2.6	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m ²	0.0025	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	0.015	
Ions	Na ⁺	ppm	0.10	IEST-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	0.025	
	Ca ⁺⁺	ppm	0.25	
	Mg ⁺⁺	ppm	0.0045	
	Cl ⁻	ppm	0.065	

- Notes:**
- All values are statistical averages.
 - Due to differences in test methods applied and equipment utilised 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
Supra-Wipe® 1	SW10914	9" x 9" (23x23cm)	150	14	Stacked Pack
Supra-Wipe® 1	SW10614	6" x 6" (15x15cm)	300	14	Stacked Pack
Supra-Wipe® 1	SW104B14	4" x 4" (10x10cm)	600	14	Bulk Pack