

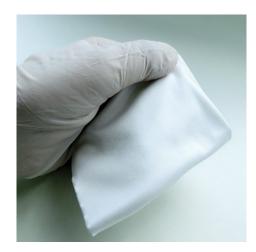
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SW1 100% Polyester Knit, Sealed Edge, Laundered Wipe

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

- Use in lower classification of cleanrooms 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/m² | 125 | TAPPI T-410 | |
| Caliper | | μm | 454 | TAPPI T-411 | |
| Fibers | ≥100µm | fibers/cm ² | 0.14 | IEST-RP.CC004.3, Sec 6.1.4 / Sec 6.2.2 | |
| Particles | <u>≥</u> 0.5µm | x10 ³ /cm ² | 3.01 | IEST-RP.CC004.3, Sec 6.1.4 / Sec 6.2.2 | |
| Sorbency | Capacity | mL/m | 331 | IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified | |
| | Efficiency | mL/g | 2.6 | | |
| | Rate | seconds | 1 | | |
| Non-Volatile Residue | DI Water | g/m² | 0.001 | IEST-RP.CC004.3, Sec 7.1.2 | |
| | IPA | g/m² | 0.014 | | |
| lons | Na ⁺ | ppm | 0.084 | IEST-RP.CC004.3, Sec 7.2.2 | |
| | K ⁺ | ppm | 0.010 | | |
| | Ca ⁺⁺ | ppm | 0.191 | | |
| | Mg ⁺⁺ | ppm | 0.002 | | |

Notes:

- All values are statistical averages.
- 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 |
|---------------|---------|-------------------|---------|--------|--------------|
| Supra-Wipe™ 1 | SW10914 | 9" x 9" (23x23cm) | 150 | 14 | Stacked Pack |
| Supra-Wipe™ 1 | SW10614 | 6" x 6" (15x15cm) | 300 | 14 | Stacked Pack |