



POLYESTER KNIT

3400SE ESSENTIAL KNIT WIPES

LASER-SEALED EDGE CLEANROOM WIPES

FEATURES

- 100% polyester
- Laser-sealed edges
- Thick, heavy-duty, solvent-safe material construction
- Double bagged in heavy mil poly cleanroom packaging
- Processed and packed in an ISO 4 cleanroom

BENEFITS

- High absorbency and ultra-clean
- Extremely low particles and fiber levels
- Ideal for supporting diverse processes in broad range of critical environments
- Durable and chemical resistant
- Superior for demanding use in electronics and high-tech industries, including semiconductor and pharmaceutical manufacturing

QUALITY STANDARDS

FG Clean Wipes is a pioneer in the manufacturing of wipes for cleanrooms. Quality is a prerequisite to everything we make. That means the dependability and performance of 3400SE knit wipes are unmatched.

ITEM NO.	SIZE	STANDARD PACKAGING
7-3400SE-99L-S00 Sealed Edge	9"x9"	150 wipes/bag 10 bags/case Stacked
7-3400SE-BBL-S00 Sealed Edge	12"x12"	100 wipes/bag 10 bags/case Stacked

Custom sizes are available by request.

WIPER GRADE SELECTION GUIDE

ISO CLASS	ISO 3	ISO 4	ISO 5	ISO 6	ISO 7	ISO 8	ISO 9
FS209E	1	10	100	1,000	10,000	100,000	n/a
*		✓	✓	✓	✓	✓	✓

* The above recommendations are based on typical industry wide applications based on general cleanroom cleanliness classifications. Please consult our experienced FG Clean Wipes sales representatives for specific cleanroom wiper selections for critical and/or specialized applications based on a wider range of selection criteria.



No matter your industry, we have the optimal contamination control solution.
Find out more information at www.FGCleanWipes.com

Phone: 1-800-628-8606
Fax: 1-413-592-4112

3400SE ESSENTIAL KNIT WIPES

3400SE: LAUNDERED, 100% CONTINUOUS FILAMENT POLYESTER FIBER; HEAVY WEIGHT WITH ULTRASONIC CUT AND SEALED EDGES

PROPERTY	TYPICAL VALUE	TEST METHOD
Basis Weight	4.4 oz/yd ² 149 g/m ²	
Thickness	17 mils 0.432 mm	
Sorbency Capacity Intrinsic Extrinsic	2.15 mL/g 310 mL/m ²	IEST-RP-CC004.3 IEST-RP-CC004.3
Nonvolatile Residue (NVR) Deionized Water Isopropyl Alcohol	0.014 mg/g 0.182 mg/g	IEST-RP-CC004.3 IEST-RP-CC004.3
Ions Sodium Chloride	0.95 ppm 0.53 ppm	IEST-RP-CC004.3 IEST-RP-CC004.3
Particles 0.5 µm - 5.0 µm 5.0 µm - 100 µm	10.7 million/m ² 0.02 million/m ²	IEST-RP-CC004.3 IEST-RP-CC004.3
Fibers > 100 µm	921 fibers/m ²	IEST-RP-CC004.3

Notes

1. Data shown are typical values and should not be used as product specifications.
2. Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions. Current and/or comparison data may be available. Please contact an FG Clean Wipes representative for details.
3. FG Clean Wipes makes general recommendations on which wipers are suitable for different cleanroom classifications. However, specific applications may affect that recommendation. The final decision should be made by the end user for their particular application.

