# POLYESTER KNIT

# **3300SE ESSENTIAL** KNIT WIPES

ULTRASONIC CUT AND SEALED EDGES

## **FEATURES**

- 100% polyester
- · Ultrasonic cut and sealed edges
- · Heavy duty and 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 a broad range of critical environments
- $\cdot\,$  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 3300SE knit wipes are unmatched.

ITEM NO.	SIZE	STANDARD PACKAGING
7-3300SE-99L-S00 Sealed Edge	9"x9"	150 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
*		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$

\* 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



# **3300SE: LAUNDERED, 100% CONTINUOUS** FILAMENT POLYESTER FIBER; WITH ULTRASONIC CUT AND SEALED EDGES.

PROPERTY	TYPICAL VALUE	TEST METHOD
Basis Weight	3.7 oz/yd²   125 g/m²	
Thickness	13 mils   0.330 mm	
<b>Sorbency Capacity</b> Intrinsic Extrinsic	1.8 mL/g 237 mL/m²	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>Nonvolatile Residue (NVR)</b> Deionized Water Isopropyl Alcohol	0.031 mg/g 0.092 mg/g	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>lons</b> Sodium Chloride	0.833 ppm 0.629 ppm	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>Particles</b> 0.5 μm - 5.0 μm 5.0 μm - 100 μm	20 million/m² 1.8 million/m²	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>Fibers</b> > 100 μm	356 fibers/m²	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.



