



NONWOVEN  
**C1 WIPES**

## FEATURES

- Made with Sontara® material
- Hydroentangled
- 55% cellulose / 45% polyester
- No binders or additives
- Low extractables and particle counts
- Autoclavable
- Available in sheets or rolls

## BENEFITS

- Absorbent general purpose wipe
- Economical
- Compatible with common cleaning and disinfectant solutions

## 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 C1 cleanroom wipes are unmatched.

## ALL FG CLEAN WIPES PRODUCTS ARE AVAILABLE IN STANDARD SIZES

ITEM NO.	SIZE	STANDARD PACKAGING
7-C1-44L-00	4"x4"	1200 wipes/bag
7-C1-99L-00	9"x9"	300 wipes/bag
7-C1-BBL-00	12"x12"	150 wipes/bag

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.

## C1: HYDROENTANGLED BLEND OF 55% CELLULOSE / 45% POLYESTER

PROPERTY	TYPICAL VALUE	TEST METHOD
<b>Basis Weight</b>	2.0 oz/yd <sup>2</sup>   68 g/m <sup>2</sup>	
<b>Thickness</b>	12 mils   0.305 mm	
<b>Sorbency Capacity</b> Intrinsic Extrinsic	4.70 mL/g 317 mL/m <sup>2</sup>	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>Nonvolatile Residue (NVR)</b> Deionized Water Isopropyl Alcohol	0.673 mg/g 0.157 mg/g	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>Ions</b> Sodium Chloride	1.43 ppm 9.06 ppm	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>Particles</b> 0.5 - 5.0 µm 5.0 - 100 µm	136 million/m <sup>2</sup> 8.8 million/m <sup>2</sup>	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>Fibers</b> >100 µm	933,000 fibers/m <sup>2</sup>	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.