

 NONWOVEN

# C100 WIPES

## FEATURES

- Hydroentangled
- 51% cellulose / 49% polyester
- Very low extractables and ion levels
- Textured structure increases particle removal

## BENEFITS

- Significantly lower in particles than other nonwoven wiper fabrics
- Pure and clean—residue free
- Thicker, bulkier, 3-dimensional structure absorbs and holds more liquids
- Ideal for picking up aqueous spills

## 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 C100 wipes are unmatched.

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

ITEM NO.	SIZE	STANDARD PACKAGING
7-C100-44L-00	4"x4"	200 wipes/bag
7-C100-99L-00	9"x9"	200 wipes/bag
7-C100-BBL-00	12"x12"	100 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.



No matter your industry, we have the optimal contamination control solution. Find out more information at [www.FGCleanWipes.com](http://www.FGCleanWipes.com)

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

## C100: HYDROENTANGLED BLEND OF 51% CELLULOSE / 49% POLYESTER

PROPERTY	TYPICAL VALUE	TEST METHOD
<b>Basis Weight</b>	1.8 oz/yd <sup>2</sup>   61 g/m <sup>2</sup>	
<b>Thickness</b>	15 mils   0.381 mm	
<b>Sorbency Capacity</b> Intrinsic Extrinsic	6.98 mL/g 422 mL/m <sup>2</sup>	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>Nonvolatile Residue (NVR)</b> Deionized Water Isopropyl Alcohol	0.093 mg/g 0.08 mg/g	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>Ions</b> Sodium Chloride	< 13 ppm < 13 ppm	IEST-RP-CC004.3 IEST-RP-CC004.3
<b>Particles</b> > 0.5 µm	35 million/m <sup>2</sup>	IEST-RP-CC004.3
<b>Fibers</b> > 100 µm	2,671 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 wipes 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.