

# WD109S & WD112S

55% cellulose / 45% polyester. Gamma irradiated with Cobalt-60 to a sterility assurance level of 10<sup>-6</sup> in accordance with procedures outlined in Standard AAMI/ISO 11737-Method 1.

Property	Typical Value	Test Method
<b>Basis Weight</b>		
(oz/yd <sup>2</sup> )	1.9	
(g/m <sup>2</sup> )	64	
<b>Thickness</b>		
(mils)	12	
(mm)	0.30	
<b>Sorbency Capacity</b>		
Intrinsic (mL/g)	4.1	IEST-RP-CC004.3
Extrinsic (mL/m <sup>2</sup> )	276	IEST-RP-CC004.3
<b>Nonvolatile Residue (NVR) (g/m<sup>2</sup>)</b>		
Deionized Water	0.025	IEST-RP-CC004.3
Isopropyl Alcohol	0.033	IEST-RP-CC004.3
<b>Ions (ppm)</b>		
Sodium	0.5	IEST-RP-CC004.3
Chloride	56	IEST-RP-CC004.3
<b>Particles (million/m<sup>2</sup>)</b>		
0.5 - 5.0 µm	121	IEST-RP-CC004.3
5.0 µm and Larger	2	IEST-RP-CC004.3
<b>Fibers (fibers/m<sup>2</sup>)</b>		
>100 µm	71,400	IEST-RP-CC004.3

**Notes:**

- 1) Data shown are typical values at the time of publication 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.