

# CritiClean Lint Free Polycellulose Cleanroom Wipe



(NONWOVEN CLEANROOM WIPE)  
PN# CW-1000-PCNT-SIZE (6/7/9/12/18 )

**CritiClean Lint Free Polycellulose Wipers** are an especially effective wipe. It is tough, abrasion resistant, absorbent, and virtually free of particle generation. It is comprised of a synergistic blend of virgin polyester and cellulose that is hydroentangled into a uniform, super-tough fabric. These unique features give these wipes a high degree of absorbency and effectiveness during the process of general wiping. Wipes made with this fabric are converted in a class 100 cleanroom.

## PHYSICAL PROPERTIES:

Basis wt. (g/m <sup>2</sup> )	68 ± 3 gsm
Thickness (mm)	0.30 ± 0.02 mm
Sorbency capacity	288 ml/m <sup>2</sup>
Absorbency rate	0.8 sec
Non-volatile residue, NVR (DIW Extractant, 100 ml DI water at ambient temp for 24 hours)	<0.2015 mg/g
FTIR	No Silicon Oil, Amide and DOP detected
Ion Content	
Potassium	<0.0080 mg/g
Sodium	<0.0400 mg/g
Chloride	<0.0500 mg/g
Releasable Particles	
LPC (≥0.5 um)	<12x10 <sup>3</sup> counts/cm <sup>2</sup>
APC (Helmke Drum) (≥0.3 um)	<500 counts/pc./cfm

The above is typical physical property test data applicable to the sample reference name and should not be construed as a specification.

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**Website:** [www.CharlotteSafety.com](http://www.CharlotteSafety.com)

**Email:** [Sales@CharlotteSafety.com](mailto:Sales@CharlotteSafety.com)