

# Technical Data Sheet



## SmartWipes® 031A UltraClean Unlaundered

### Product Description

UltraClean Unlaundered is an economical, 100% continuous filament polyester fiber wipe that meets the highest cleanroom requirements with exceptional absorbency and cleanliness. Superior cleaning performance with extremely low particle generation and soluble extractables.

### Features

Material: smooth, absorbent, the soft texture will not scratch surface, wet or dry. Strong: interlocked knitted construction becomes softer when wet; pattern developed to ensure the greatest product integrity and tensile strength. Economical: our most popular, low-cost UltraClean wipe.

### Cleanroom Class

ISO 14644-1 Cleanroom Standard	ISO Class 6 - 9
US FED STD 209E Cleanroom Standard	Class 1,000

### Basis Weight

(oz/yd <sup>2</sup> )	3.1
(g/m <sup>2</sup> )	105

### Thickness

(mils)	15
(mm)	0.381

### Sorbency Capacity

Intrinsic (mL/g)	2.61
Extrinsic (mL/m <sup>2</sup> )	255
Test Method	IEST-RP-CC004.3

### Nonvolatile Residue (NVR) (mg/g)

Deionized Water	0.018
Isopropyl Alcohol	0.33
Test Method	IEST-RP-CC004.3

### Ions (ppm)

Sodium	17
Chloride	17
Test Method	IEST-RP-CC004.3

### Particles (million/m<sup>2</sup>)

>0.5 μm	54
Test Method	IEST-RP-CC004.3

### Packaging

Size*	9" x 9"
Total Wipes/Case (sold by weight)	824 wipes +/- 10%
Packages/Case	2 / 5-lb bags

\*custom sizes on request: 4"x4", 6"x6" (stacked version only, not bulk)

### Case Weight & Dimensions

Weight	12 lbs
Dimensions	14" x 14" x 14"

### Availability

Products are available through global sales and a nationwide network of distributors.

### Environmental Policy

As a leading manufacturer and supplier of SMT production supplies; JNJ is committed to providing high quality products and services in a manner that does not impact upon, but enhances the environment.

The data supplied in this document is for guidance only and is not intended to serve as a specification or recommendation. JNJ has made suggestions on which wipers are suitable for cleanroom classifications. However, the final decision should be made by the end user for their specific application. JNJ Industries does not guarantee the accuracy of the information and does not assume liability in connection with any damages that may be incurred while using the product and reserves the right to change the above data without notice.

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