



JNJ INDUSTRIES®

TECHNICAL DATA SHEET

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UNDERSTENCIL #401

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PRODUCT DESCRIPTION:

UnderStencil SmartWipes® is a cleanroom grade wipe for cleaning under stencils between prints. This wipe effectively removes all types of medium with or without solvents. It keeps undersides clean and free from contamination between prints to prevent smearing of PC boards. UnderStencil wipes are lint-free and dust-free, resists tearing and shredding, and are ideal for ultra-fine pitch solder paste printing, particularly with automated screen and stencil printers. This non-woven fabric is a blend of polyester and cellulose hydrospun to provide a fabric of high strength without the use of binders, starches or thermal bonding techniques and is electrostatic dissipative (ESD). Cleanroom Grade: Class 100.

PHYSICAL PROPERTIES:

FABRIC WEIGHT (oz/yd ²)	AVERAGE THICKNESS (mils)	INTRINSIC SORBENCY (ml/g)	EXTRINSIC SORBENCY (ml/m ²)
2.1	14	4.23	304

(Per IES-RP-CC004.3)

EXTRACTABLE IONS IN DEIONIZED WATER (ppm):

SODIUM	POTASSIUM	MAGNESIUM	CALCIUM	IRON
11.4	2.14	1.99	23.3	0.054

(Per IES-RP-CC004.3)

NON-VOLATILE RESIDUE (g/m²):

DEIONIZED WATER	ISOPROPYL ALCOHOL
0.0097	0.0189

(Per IES-RP-CC004.3)

PARTICLE GENERATION:

PARTICLES >μ0.5 μm/m ²
12.0 x 10 ⁶

(Per IES-RP-CC004.3)

PACKAGING:

PART NUMBER	SIZE	WIPES PER PACKAGE	PACKAGES PER CASE
401	9" x 9"	300	12
401-6x6	6" x 6"	300	12

CASE WEIGHT & DIMENSIONS:

WEIGHT	DIMENSIONS
31 lbs	18 9/16" x 18 1/2" x 12 1/4"

Technical Data Sheets are published based on sources believed to be accurate. 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. These data are typical properties and are not intended to serve as specification.

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