



→ **Sontara®**
the one material that does it all

SmartRolls...the SmartChoice! Cut down-time, reduce operator intervention, keep screen printers running efficiently!

Although JNJ offers other material selections, Sontara is our fabric of choice for understencil wiping rolls due to its cleaning performance that is beyond the capabilities of the materials used by our competitors. Sontara is a hydroentangled blend of cellulose/polyester cleanroom grade material for cleaning under stencils between prints. Special non-woven fabric construction reduces lint, preventing aperture blockage and contamination. Equipped with outstanding

strength, it wicks quickly and consistently across the full width of the cleaning roll to ensure even distribution of the cleaning agent for a more productive clean. Due to its excellent airflow characteristics, this material will not compromise vacuum power, optimizing aperture cleaning performance. Using our high quality wiping rolls will help prevent many common production defects like bridging, smearing, solder balls, and other problems associated with circuit board printing. It effectively removes residual adhesives, solder pastes and fluxes, with or without solvents.

our family of products

-  SMARTROLLS® UNDERSTENCIL WIPING ROLLS
-  SUPERSATURATED SMARTWIPES®
-  SMARTWIPES® DRYWIPES
-  SQUEEGEE BLADES & HOLDERS
-  GLOBALTECH® CHEMICALS



- Made in the USA
- ESD packaged
- Maximum absorbency & solvent resistance
- Suitable for wet & dry applications
- Adaptable for all vacuum options
- Customizable
- Immediate availability
- Worldwide distributor network



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Our commitment is to manufacture consumable products that are environmentally stable and friendly throughout their entire life cycle. These products are in compliance with RoHS, Conflict Minerals, WEEE and REACH regulatory and statutory requirements.



→ **SelectaWipe Rolls**

*Our economical mega-rolls have 200 perforated wipes and are specifically designed for use in electronic assembly manufacturing. SelectaWipes allow users to tear off a cleanroom grade wipe with the ease of a paper towel. They are absorbent, tear and shred resistant with an advanced structure of exceptional strength, wet or dry. SelectaWipes have a high chemical resistance to all current Surface Mount solvents. Shrink wrapped in a protective ESD safe film. Totally customizable!! **Ordering Info: 401PW-9 & 401PW-12***



SmartRolls®

The Industry Standard in Understencil Cleaning!

JNJ Industries is the recognized expert in understencil wiping rolls by exceeding the demanding requirements of the equipment manufacturer and by offering the widest range of OEM compatible rolls in the global market today.

Because understencil wiping is so critical to the SMT PCB assembly process, JNJ utilizes only the highest quality materials available for our SmartRoll UnderStencil Wiping Rolls. Our materials are chosen specifically to deliver optimum performance and value for each and every application. Our stencil cleaning rolls feature an advanced structure of exceptional strength, absorbency and low lint, resulting in increased stencil cleaning efficiency. SmartRolls effectively remove residual adhesives, solder pastes and fluxes, with or without solvents. Using our high quality wiping rolls will help prevent many common production defects like bridging, smearing, solder balls, and other problems associated with circuit board printing. The high tear resistance raises MTBF and reduces operator intervention, resulting in more efficient and low cost production. Due to their excellent airflow characteristics, these materials will not compromise vacuum power, optimizing aperture cleaning performance. We produce both standard and custom roll configurations to maximize production requirements and improve the wiping process. Each SmartRoll is individually shrink wrapped in a protective static dissipative ESD safe film, with superior static control properties, allowing an unlimited shelf life. JNJ offers solutions that meet the stringent requirements of today's electronics manufacturers.

Q Is anti-static packaging critical in electronics?

A Yes! Since electronic components are prone to damage caused by the transfer of electrostatic discharge, ESD safe film is a highly recommended packing addition for every ESD control program.



➔ MPM Standard & High Capacity Rolls

DEK

Our DEK stencil wiping roll product line exceeds the OEM's quality, ensuring that our SmartRolls® consistently perform to our customer's expectations.



JNJ's precision replacement stencil rolls are completely compatible with all DEK automated stencil printing machines. Our high-performance materials come standard in widths of 12" / 300mm to 20.12" / 511mm on a 20.87" / 530mm notched plastic core. To maximizing the cleaning process of today's modern fine-pitch assemblies, custom material lengths and widths are available.

Technical Specs

| | |
|-----------|---|
| 4202DK | 20.87" x 36' - .75", paper width / 20.12" |
| 4202DK-12 | 20.87" x 36' - .75", paper width / 12" |
| 4202DK-14 | 20.87" x 36' - .75", paper width / 14" |
| 4202DK-16 | 20.87" x 36' - .75", paper width / 16" |
| 4202DK-45 | 20.87" x 45' - .75", paper width / 20.12" |
| 4202DK-W* | 20.87" x 36' - .75", paper width / 20.12" |
| 7202DK | 20.87" x 36' - .75", paper width / 20.12" |

*window sensor



JNJ manufactures and stocks all stencil rolls that fit the MPM family of screen and stencil printers. Stand-out quality rolls with a next day delivery option.

High Capacity Rolls

Completely compatible with and approved for use with Accela, the 130' high capacity rolls optimize consumables management while minimizing downtime to increase productivity.



Standard Rolls

Configured for MPM's complete line of fully automated printers, our understencil rolls are the ideal drop-in replacements. Roll core tube lengths range from 18" to 24.5" with a roll OD of 2.5". To optimize your printing requirements, custom material widths and increased feet per roll are available for all core sizes.



Technical Specs

| | |
|------------|---|
| 4101MP | 18" x 39' - .75", paper width / 17.5" |
| 4101MP-12 | 18" x 39' - .75", paper width / 12" |
| 4101MP-14 | 18" x 39' - .75", paper width / 14" |
| 4101MP-130 | 18" x 130' - .75", paper width / 17.5" |
| 4101MP-55 | 18" x 55' - .75", paper width / 17.5" |
| 4102MP | 18" x 33' - 1", paper width / 17.5" |
| 4104MP | 24.5" x 39' - .75", paper width / 24" |
| 4105MP | 22" x 39' - .75", paper width / 21.5" |
| 4301SM | 16" x 39' - 1.5", paper width / 16" |
| 4302SM | 20.47" x 39' - 1.5", paper width / 20.47" |
| 7101MP-55 | 18" x 55' - .75", paper width / 17.5" |

JUKI

As Juki's experienced provider of consumable products, JNJ manufactures their complete line of understencil wiping rolls. OEM partnerships allow customers to purchase peripheral products through JNJ for faster delivery and lower prices.

Technical Specs

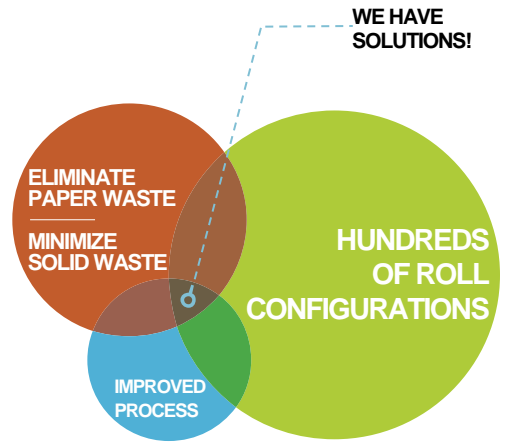
| | |
|--------|---|
| 4001JK | 18.5" x 37' - .75", paper width / 17.75" |
| 4002JK | 20.87" x 40' - .75", paper width / 20.12" |
| 4003JK | 16" x 36' - .75", paper width / 15.5" |

***contact us about the many custom configurations available for JUKI rolls*

customspotlight...

JNJ's unlimited capabilities as a converter span from simple private labeling to complete product development and manufacturing. Our dedicated cross-functional team understands unique requirements with our proven experience in best-in-class manufacturing. This experience enables us to produce reliable, high-quality surface mount consumable products and innovative workflow solutions to increase yield and enhance productivity. Partner with us to scale up your stencil printing process, improve cost-efficiency and reduce contaminated waste material.

Our modern production operation includes specialized machinery with the latest technology for converting our wiper products. We can produce a custom roll based on your specifications to optimize the cleaning process. With a wide range of master roll sizes in stock, we offer both standard and custom solutions for all applications.

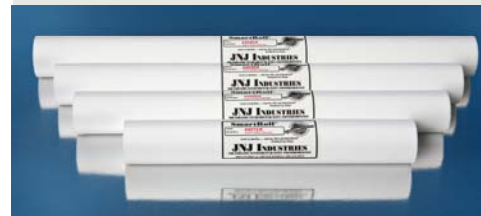


YAMAHA

Our Yamaha SmartRoll understencil wiping rolls are drop-in replacements for the expensive rolls offered through the OEM. These 1" diameter rolls are available with a variety of widths and linear feet. Many custom options available to maximize your cleaning process.

Technical Specs

| | |
|----------|---|
| 40006YAM | 17.32" x 98' - 1", paper width / 17.32" |
| 40026YAM | 17.25" x 85' - 1", paper width / 17.25" |
| 40033YAM | 20.75" x 98' - 1", paper width / 20" |
| 40055YAM | 14.17" x 98' - 1", paper width / 10" |
| 40058YAM | 10.20" x 99' - 1", paper width / 10.20" |
| 40062YAM | 17.25" x 75' - 1", paper width / 17.25" |



Technical Specs

| | |
|--------|--|
| 4401EK | 11.81" x 28' - .525", paper width / 11.81" |
| 4402EK | 17.71" x 28' - .525", paper width / 17.71" |
| 4403EK | 23.62" x 28' - .525", paper width / 23.62" |
| 4404EK | 19.69" x 28' - .525", paper width / 19.69" |
| 4405EK | 15.75" x 28' - .525", paper width / 15.75" |
| 4406EK | 20.87" x 55' - .525", paper width / 20.87" |

EKRA

JNJ manufactures the largest variety of standard and custom EKRA wiping rolls.

Featuring a unique narrow paper tube, JNJ's EKRA wiping rolls come standard in core lengths of 11.81" / 300mm up to 23.62" / 600mm. Due to the adjustable stop mechanism on EKRA stencil printers, our understencil rolls are completely customizable to enhance your cleaning performance. Core lengths available up to 25" / 635mm and extended feet from 28' / 9m up to 55' / 17m. More feet per roll results in less down time, less changeover time and less inventory required.

➔ The Perfect Compliment



JNJ's OEM line of replacement metal and polyurethane blades and holders are designed and manufactured as a superior and cost-effective replacement for the squeegees offered from the original equipment manufactures. Expert craftsmanship guarantees that all blades and holders are built-to-last. Our blades offer improved print deposition, uniformity and are known for long lasting stable performance in challenging fine pitch printing applications. Customers across the world depend on the consistency and integrity of our products. JNJ's SmartRolls and squeegees are the perfect complement for achieving optimum productivity and value.



OTHER OEMS...

Our in-house converting capabilities affords us the inimitable opportunity to produce understencil rolls for any surface mount printer in the global market. With exceptional quality, customer support and industry experience, JNJ is dedicated to satisfying all your process requirements from a single source.

*ERSA . Speedprint . Essemtec . Hitachi . ESE . Sanyo . Minami . Fuji . Samsung . Panasonic/KME . SJ Inno Tech...AND MANY MORE
check www.jnj-industries.com for additional product information!*