



# Technical Data Sheet



## SmartRolls® 401PW SelectaWipe Rolls

### Product Description

SelectaWipe is a hydroentangled blend of 54% cellulose / 46% polyester cleanroom grade wiping roll that can be used in a variety of manufacturing applications and cleaning processes. This economical mega-roll has 200 perforated wipes allowing users to tear off a wipe with the ease of a paper towel. A multipurpose, micro-level cleaning material, made from DuPont® Sontara® CleanMaster, that is specifically engineered to improve cleaning efficiency.

**Hydroentanglement:** also known as spunlacing, entangles the fibers to give strength to the web. It uses fine, high-pressure jets of water to strike a web to intermingle the fibers, resulting in the bonded fabric being a nonwoven. Nonwovens made by this method have high fabric integrity.

**Electronics:** this wipe effectively removes all types of medium, with or without solvents, from stencils, screens, PC boards, squeegees, tools, fixtures and production equipment. SelectaWipes have a high chemical resistance to all current Surface Mount solvents. Manufactured from the same fabric as our SmartRolls® 4000 Series Understencil Wiping Rolls and 401 SmartWipes®.

**Static Dissipative ESD Safe Film:** SelectaWipe rolls are shrink wrapped in a protective static dissipative ESD safe film with superior static control capabilities. Our static dissipative ESD safe film has the lowest surface resistivity, that remains at a constant level over extended periods. This transparent film is amine-free and has inherent antistatic properties which provide permanent product stability. Its contact clarity allows easy identification of the packaged contents. Made of top grade polyolefin resins, is polycarbonate compatible, completely recyclable and contains no harmful substances. Our shrink film is a light packaging concept that is environmentally safe and limits post-consumer waste.

### Features

Absorbent: highly absorbent and fast wicking ~ wicks consistently across the material to ensure a more productive clean.

Chemical Tolerance: won't break down.

ESD Packaged: each roll is shrink wrapped in protective film.

Low Particle: extremely low in soluble extractables and metallic ions - no binders, starches or thermal bonding techniques. The absence of binder or surface modifiers minimize contamination.

Non-abrasive: soft texture, won't scratch surfaces, wet or dry.

Strong: advanced structure of exceptional strength, even wet ~ tear and shred resistance.

### Basis Weight

(oz/yd <sup>2</sup> )	1.50
(g/m <sup>2</sup> )	50.85
ASTM Test	D3776

### Composition

Polyester %	46
Wood pulp	54

### Thickness

(mils)	12
(mm)	0.305
ASTM Test	D1117

### Grab Tensile / Breaking Strength

MD (lbs)	29.0
N	129.0
XD (lbs)	15.0
N	66.7
ASTM Test	D5034

### Packaging

#### 401PW-9

Size	9" x 9"
Wipes Per Roll	200
Rolls Per Case	12

#### 401PW-12

Size	9" x 12"
Wipes Per Roll	200
Rolls Per Case	12

### Case Weight & Dimensions

#### 401PW-9

Weight	17 lbs
Dimensions	20" x 15" x 10"

#### 401PW-12

Weight	22 lbs
Dimensions	20" x 15" x 13"

### 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 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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