



# Technical Data Sheet



## SmartWipes® SW100NC Canister w/Polyester Log

### Product Description

SW100NC has a roll of 100 perforated wipes that can be saturated with the chemistry of your choice. Made from 100% Sontara® hydroentangled polyester, these wipes represent state of the art nonwoven structure. Each polyester log is contained in a recyclable and reusable pop-up canister. The canister is made from high density polyethylene (HDPE) with a reclosable lid. SW10052NC canister with Industrial Log rolls and SW1004NC canister with Critical-Clean log rolls available.

**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. No binders, thermal or chemical bonding. Nonwovens made by this method have high fabric integrity.

### Features (polyester log)

Saturability: high absorbency and wicking action.

Strong: hydroentangling creates a stronger web; superior resistance to tearing and shredding.

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

Low Particle: water used in hydroentanglement greatly reduces lint and any other potential contamination, low in soluble extractables and metallic ions.

Chemical Resistance: won't break down, chemical agents show almost no effect on strength properties.

### Basis Weight

(oz/yd <sup>2</sup> )	1.6
(g/m <sup>2</sup> )	54.2
ASTM Test	D3776

### Thickness

(mils)	18.0
(mm)	0.46
ASTM Test	D1777

### Grab Tensile / Breaking Strength

MD (lbs)	40
N	177.9
XD (lbs)	21.0
N	93.4
ASTM Test	D5034

### Packaging

Log Wipe Size	6" x 9"
Wipes/Log	100
Logs/Case	12
Canisters/Case	12

\*PLOG-100 Polyester Log refills available

### Case Weight & Dimensions

Weight	10 lbs
Dimensions	16" x 11" x 16"

### 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.

