



Technical Data Sheet



SmartWipes® PLOG-100 Polyester Log

Product Description

PLOG-100 Polyester Log rolls have 100 perforated wipes that can be used as dry wipes or saturated with the chemistry of your choice for use in our standard wipe canister. Made from 100% Sontara® hydroentangled polyester, these wipes represent state of the art nonwoven structure. PLOG-10052 Industrial Log rolls and PLOG-1004 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

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 ²)	1.6
(g/m ²)	54.2
ASTM Test	D3776

Thickness

(mils)	18.0
(mm)	0.46
ASTM Test	D1777

Grab Tensile / Breaking Strength

MD (lbs)	41.0
N	182.0
XD (lbs)	22.0
N	98.0
ASTM Test	D5034

Packaging

Log Wipe Size	6" x 9"
Wipes/Log	100
Logs/Case	12
Canisters*	Not Included

*SW100NC Canister w/Polyester Log available

Case Weight & Dimensions

Weight	7 lbs
Dimensions	17" x 13" x 8"

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.

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.

