



Technical Data Sheet



SmartWipes® PLOG-100 Polyester Log

Product Description

PLOG-100 polyester log rolls have 100 perforated wipes that can be saturated with the chemistry of your choice or used dry. Made from 100% Dupont™ Sontara® hydroentagled polyester, these wipes represent state of the art nonwoven structure.

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

Packaging

Log Wipe Size	6" x 9"
Wipes Per Log	100
Logs Per Case	12
Canister Per Case	Not Included

Case Weight & Dimensions

Weight	7 lbs
Dimensions	17" x 13" x 9"

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.

