



JNJ INDUSTRIES®

TECHNICAL DATA SHEET

For more information: Tel. 800-554-9994 • (508) 553-0529 • Fax (508) 553-9973
 www.jnj-industries.com • e-mail: sales@jnj-industries.com

SMARTWIPES® POLYESTER LOG #PLOG-100

PRODUCT DESCRIPTION:

JNJ's SmartWipes Polyester Logs are strong, soft, and generate very low-lint. They are made with hydraulically interlaced fibers, made from 100% polyester using Dupont Sontara®, with no chemical or thermal bonding. These wipes represent state of the art non-woven structure.

PHYSICAL PROPERTIES:

FABRIC WEIGHT (g/m ²)	AVERAGE THICKNESS (mils)	GRAB TENSILE (lb/in) MD	GRAB TENSILE (lb/in) CD	MULLEN BURST psi Air	PERM. CFM/ft ³	INTRINSIC SORBENCY (ml/g)	EXTRINSIC SORBENCY (ml/m ²)
54	25	35	16	50	290	4.60	332.8

EXTRACTABLE IONS IN DEIONIZED WATER (ppm):

CHLORIDE	SODIUM	POTASSIUM	MAGNESIUM	CALCIUM	SULFUR	TOTAL HALOGENS	ALUMINUM
<11	<11	<22	<11	20	32	280	<6

NON-VOLATILE RESIDUE (g/m²):

DEIONIZED WATER	ISOPROPYL ALCOHOL	1,1,1 TRICHLOROETHANE
0.027	0.081	0.16

PARTICLE GENERATION:

PARTICLES >0.5 μm/m ² (millions)
0.2

(Per IES-RP-CC-004.2, Section 5.1) / Near Zero Mechanical Stress Wet Test

PACKAGING:

SIZE	WIPES PER LOG	LOGS PER CASE
6" x 9"	100	12

POLYESTER LOG #PLOG-100

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JNJ Industries, Inc., 290 Beaver Street, Franklin, MA USA 02038

Tel. 508-553-0529 * Fax 508-553-9973

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