



# Polynit Heatseal Wipe, Enhanced Sorbency

100% knitted polyester sealed-edge wipe

## Description

The Polynit Heatseal Wipe is constructed of 100% textured knitted polyester. The wipe is laser-cut, which seals the edges of the fabric. The result is a very clean wipe, with a nonabrasive edge that allows complete utilization of the wipe's surface. Suitable for all ultra-critical applications, the fabric has also been specially processed to provide excellent sorbency while maintaining extremely low levels of particles, fibers, and residue. Laundered and packaged in an ISO Class 4 cleanroom.

*Part Numbers are on Page 2*

## Technical Data

Wipe material	100% polyester	
Wipe construction	Interlock knit, no run	
Attribute; (units)	Value **	Test Method
Basis weight; nominal (g/m <sup>2</sup> )	140	Contec Method
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic; (mL/g)	2.58	
Extrinsic; (mL/m <sup>2</sup> )	359	
Sorptive rate; (seconds)	<1	IEST-RP-CC004.3, Sec. 8.2
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m <sup>2</sup> )	0.014	
In isopropanol; (g/m <sup>2</sup> )	0.009	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.16	
Chloride; (ppm)	0.13	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	2.20	
Fibers > 100µm; (x10 <sup>3</sup> /m <sup>2</sup> )	0.158	IEST-RP-CC004.2, Sec. 5.2

\*\* ND = None detected; levels are below detection limit of test equipment

### Notes:

- 1) The information presented here is applicable to the part numbers shown above, as well as to any product containing the same materials and produced under the same conditions, regardless of product size or packaging configuration. Please contact a Contec sales representative for more details.
- 2) Data shown are typical values and should not be used as product specifications.
- 3) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- 4) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

Revision date: 07/15/15

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# Polynit Heatseal Wipe

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
LWPN0003	Polynit Wipe, 12" x 12" (30 x 30cm), bulk	75	1	8	600
PN-1818	Polynit Wipe, 18" x 18" (46 x 46cm), folded stack	50	1	6	300
PNHS-44	Polynit Heatseal Wipe, 4" x 4" (10 x 10cm)	300	1	16	4800
PNHS-44B	Polynit Heatseal Wipe, 4" x 4" (10 x 10cm), bulk	600	1	12	7200
PNHS-66	Polynit Heatseal Wipe, 6" x 6" (15 x 15cm)	75	4	10	3000
PNHS-99	Polynit Heatseal Wipe, 9" x 9" (23 x 23cm)	75	2	8	1200
PNHS-99B	Polynit Heatseal Wipe, 9" x 9" (23 x 23cm), bulk	300	1	4	1200
PNHS-99B/150	Polynit Heatseal Wipe, 9" x 9" (23 x 23cm), bulk	150	1	8	1200
PNHS-1212	Polynit Heatseal Wipe, 12" x 12" (30 x 30cm)	75	1	10	750
PNHS-1212B	Polynit Heatseal Wipe, 12" x 12" (30 x 30cm), bulk	75	1	10	750
PNHS-1620B	Polynit Heatseal Wipe, 16" x 20" (41 x 51cm), bulk	50	1	5	250

Part Number	Description	EA/OB1	OB1/CS	EA/CS
LWPN0001	Mop Paddle Cover, 10" x 17" (25 x 43cm)	25	10	250

Key: EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, CS = Case

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