



# Polynit Heatseal Wiper

Textured 100% polyester no-run knit wiper

## Description

The Polynit Heatseal Wiper is constructed from 100% textured polyester knit. The wiper is laser cut, which bonds the fibers at the edges of the wiper. This creates a very clean, nonabrasive edge which allows 100% utilization of the wiper surface.

## Features and Benefits

- Extremely low in both particles and fibers
- Good sorbency with solvents
- Abrasion resistant
- Chemical resistant
- Ideal for general purpose cleaning
- Available sterile per AAMI Guidelines

## Applicability

The information presented here is applicable to the part numbers shown below 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.

## Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m <sup>2</sup> )	141	
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic; (mL/g)	2.84	
Extrinsic; (mL/m <sup>2</sup> )	400	
Sorptive rate; (seconds)	< 1.5	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> )	0.003	
In isopropanol; (g/m <sup>2</sup> )	0.020	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.244	
Chloride; (ppm)	0.120	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P≥0.3um; (x10 <sup>6</sup> /m <sup>2</sup> )	N/A	
P≥0.5um; (x10 <sup>6</sup> /m <sup>2</sup> )	5.3	
Fibers > 100um; (x10 <sup>3</sup> /m <sup>2</sup> )	0.30	IEST-RP-CC004.2, sec. 5.2

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

Part #	Description	Packaging
PNHS-44	4" x 4" (10 x 10cm) wiper	300 wipers/bag, 16 bags/case
PNHS-44B	4" x 4" (10 x 10cm) wiper, bulk	600 wipers/bag, 12 bags/case
PNHS-88	8" x 8" (20 x 20cm) wiper	150 wipers/bag, 8 bags/case
PNHS-99	9" x 9" (23 x 23cm) wiper	150 wipers/bag, 8 bags/case
PNHS-99B	9" x 9" (23 x 23cm) wiper, bulk	300 wipers/bag, 4 bags/case
PNHS-99B/150	9" x 9" (23 x 23cm) wiper, bulk	150 wipers/bag, 8 bags/case
PNHS-1212	12" x 12" (30.5 x 30.5cm) wiper	75 wipers/bag, 10 bags/case
PNHS-1212B	12" x 12" (30.5 x 30.5cm) wiper, bulk	75 wipers/bag, 10 bags/case
LWPS0040	63" x 50" (160 x 127cm) wiper, Folded	2 wipers/bag, 12 bags/case
LWPS0047	46" x 46" (116.8 x 116.8cm) wiper, Folded	2 wipers/bag, 12 bags/case
LWPH1001	9" x 9" (23 x 23cm) wiper	150 wipers/bag, 8 bags/case
PNHS-99QP	9" x 9" (23 x 23cm) wiper , Quick Pick	100 wipers/bag, 8 bags/case

## Notes:

- 1) Data shown are typical values and should not be used as product specifications.
- 2) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- 3) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

Revision date: 05/25/2011



No.17 Longyun Road , Suzhou Industrial Park,  
Suzhou 215024, China  
Tel: 86-512-6274 4050 Fax: 86-512-6274 4051  
www.contecinc.com