



# Polyester Heatseal Wiper—High Sorbency

100% knitted polyester sealed-edge wiper, enhanced sorbency

## Description

The Polynit Heatsealed wiper with enhanced sorbency is constructed of 100% textured knitted polyester. The wiper is laser cut, which seals the edges of the fabric. The result is a very clean wiper, with a nonabrasive edge that allows complete utilization of the wiper surface. The fabric has also been specially processed to provide consistently high sorbency while maintaining extremely low levels of particles, fibers, and residue.

## Features and Benefits

- Extremely low in particles and fibers
- Excellent sorbency in all conditions
- Non-abrasive sealed edges
- Abrasion resistant
- Chemical resistant
- Suitable for all ultra-critical applications

## 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.

Part #	Description	Packaging
LWPS0033	9" x 9" (23x23cm) wiper, bulk packaged	150 wipers/bag, 8 bags/case
LWPS0034	12" x 12" (30x30cm) wiper, bulk packaged	75 wipers/bag, 10 bags/case
LWPS0042	9" x 9" (23x23cm) wiper, stack packaged	150 wipers/bag, 8 bags/case
PNHS-99HW	9" x 9" (23x23cm) wiper, stack packaged	150 wipers/bag, 8 bags/case
LWPS0030	9" x 9" (23x23cm) wiper, stack packaged	150 wipers/bag, 8 bags/case
LWPN0003	12" x 12"(30x30cm) wiper, bulk packaged	75 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.

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## Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m <sup>2</sup> )	144	
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic; (mL/g)	2.7	
Extrinsic; (mL/m <sup>2</sup> )	384	
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> )	0.005	
In isopropanol; (g/m <sup>2</sup> )	0.013	
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> )	8.39	
Fibers > 100um; (x10 <sup>3</sup> /m <sup>2</sup> )	0.21	IEST-RP-CC004.2, sec. 5.2

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