



# Polynit Heatseal, Sterile

Heavy weight 100% polyester no-run interlock knit wipe, sealed edge

## Description

The Polynit Heatseal heavy weight wipe is constructed from 100% textured polyester knit that is extremely low in particles and fibers, has good sorbency with solvents and is abrasion and chemical resistant. The wipe is laser-cut, which bonds the fibers at the edges of the wipe. This creates a very clean, nonabrasive edge which allows 100% utilization of the wipe surface. Validated sterile per AAMI Guidelines to a 10<sup>-6</sup> SAL.

## Technical Data

Attribute; (units)	Value **	Test Method
Wipe material	100% polyester	
Wipe construction	Interlock knit, no run	
Basis weight; nominal (g/m <sup>2</sup> )	140	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	2.43	IEST-RP-CC004.3, Sec. 8.1
Extrinsic; (mL/m <sup>2</sup> )	330	IEST-RP-CC004.3, Sec. 8.1
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> )	0.008	
In isopropanol; (g/m <sup>2</sup> )	0.007	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.180	
Chloride; (ppm)	0.003	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	2.60	
Fibers > 100µm; (x10 <sup>3</sup> /m <sup>2</sup> )	0.142	IEST-RP-CC004.2, Sec. 5.2

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

Part Number	Description	Packaging
LWPS0006	Polynit Heatseal Wipe, 9" x 9" (23 x 23cm), double bagged, Sterile	25 Each/Bag, 48 Bags/Case
LWPS0007	Polynit Heatseal Wipe, 12" x 12" (30 x 30cm), double bagged, Sterile	25 Each/Bag, 40 Bags/Case
LWPS0027	Polynit Heatseal Wipe, 9" x 9" (23 x 23cm), triple bagged, Sterile	75 Each/Bag, 16 Bags/Case
LWPS0043	Polynit Heatseal Wipe, QF, 18" x 18" (46 x 46cm), double bagged, Sterile	25 Each/Bag, 16 Bags/Case
PN-99IR	Polynit Heatseal Wipe, 9" x 9" (23 x 23cm), double bagged, Sterile	10 Each/IB, 10 IB/OB, 10 OB/Case

### 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.

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