



Polynit Heatseal Wipes, Sterile, Low Endotoxin

Heavy Weight 100% Knit Polyester sterile wipe with sealed edges and certified low endotoxin levels

Description

Low endotoxin Polynit Heatseal sterile wipes are made from 100% continuous filament polyester with a double-knit interlock construction. The wipes feature a patented textile technology to achieve superior sorption and abrasion resistance.

The wipes are laundered and triple packaged in an ISO Class 4 cleanroom to minimize the risk of viable and non-viable contamination. This heavier weight wipe is an excellent choice for critical general cleaning applications in pharmaceutical and medical device facilities.

Each batch of wipes has a guaranteed endotoxin level of less than 1 EU/device (>1 EU/wipe) and is validated sterile via gamma irradiation to a 10⁻⁶ Sterility Assurance Level (SAL).

Technical Data

Wipe material 100% polyester
 Wipe construction Interlock knit, no-run

Attribute; (units)	Value	Test Method
Endotoxin level (EU/device)	<1 EU/device	Current USP
Basis weight; nominal, (g/m ²)	140	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	3.19	IEST-RP-CC004.3, Sec. 8.1
Extrinsic; (mL/m ²)	471	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. 7.1.1
In deionized water; (g/m ²)	0.004	
In isopropanol; (g/m ²)	0.005	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.040	
Chloride; (ppm)	0.048	
Particles, (Biaxial Shake)		
P ≥ 0.5µm; (x10 ⁶ /m ²)	4.34	IEST-RP-CC004.3, Sec. 6.1.3
Fibers > 100µm; (x10 ³ /m ²)	0.136	IEST-RP-CC004.3, Sec. 6.2.2

Part Number	Description	EA/OB1	OB1/OB2	OB2/OB3	OB3/CS	EA/CS
LWLE0001	Polynit Heatseal wipes, low endotoxin, 9" x 9" (23 x 23cm), sterile, triple bagged	10	1	1	50	500
LWLE0002	Polynit Heatseal wipes, low endotoxin, 12" x 12" (30 x 30cm), sterile, triple bagged	10	1	1	36	360

Key: EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, OB3 = Outer Bag 3, CS = 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.

Revision date: 11/19/15



Copyright © 2015 Contec, Inc. All rights reserved.

North America
 P.O. Box 530
 Spartanburg, SC 29304 USA
 Phone: +1-864-503-8333
 www.contecinc.com

Europe
 ZI du Prat – RP 3707
 56037 VANNES Cedex
 FRANCE
 +33 297 437 690

China
 No.17 Longyun Road
 Suzhou 215024
 CHINA
 + 86-512-6274 4050