



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 10⁻⁶ SAL.

Technical Data

Wipe material	100% polyester	
Wipe construction	Interlock knit, no run	
Attribute; (units)	Value **	Test Method
Basis weight; nominal (g/m ²)	140	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	2.37	IEST-RP-CC004.3, Sec. 8.1
Extrinsic; (mL/m ²)	317	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 ²)	0.004	
In isopropanol; (g/m ²)	0.004	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.057	
Chloride; (ppm)	0.015	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	2.35	
Fibers > 100µm; (x10 ³ /m ²)	0.10	IEST-RP-CC004.2, Sec. 5.2

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

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
LWPS0006	Polynit Heatseal Wipe, 9" x 9" (23 x 23cm), double bagged, Sterile	25	4	12	1200
LWPS0007	Polynit Heatseal Wipe, 12" x 12" (30 x 30cm), double bagged, Sterile	25	4	10	1000
PN-99IR	Polynit Heatseal Wipe, 9" x 9" (23 x 23cm), double bagged, Sterile	10	10	10	1000

Part Number	Description	EA/OB1	OB1/OB2	OB2/OB3	OB3/CS	EA/CS
LWPS0027	Polynit Heatseal Wipe, 9" x 9" (23 x 23cm), triple bagged, Sterile	75	1	2	8	1200

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.

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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