



Polynit Wipe, Enhanced Sorbency

HeavyWeight 100% polyester no-run interlock knit wipe

Description

The Polynit Wipe is made from filament polyester and is knitted in a special stitch which reduces degradation of the wipe and subsequent particle generation. The Polynit Wipe is specifically designed for ISO Class 5 or cleaner environments and is exceptionally low in particles and extractable residue and has good sorptive capacity. It is abrasion and chemical resistant making it ideal for wiping down exterior surfaces of products and interior surfaces of equipment.

Technical Data

Attribute; (units)	Value **	Test Method
Wipe material	100% polyester	
Wipe construction	Interlock knit, no run	
Basis weight; nominal (g/m ²)	140	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	2.68	IEST-RP-CC004.3, Sec. 8.1
Extrinsic; (mL/m ²)	370	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)	0.012	
In isopropanol; (g/m ²)	0.009	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.157	
Chloride; (ppm)	0.126	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	1.54	
Fibers > 100µm; (x10 ³ /m ²)	1.290	IEST-RP-CC004.2, Sec. 5.2

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

Part Number	Description	Packaging
PN-44	Polynit Wipe, 4" x 4" (10 x 10cm)	300 Each/Bag, 16 Bags/Case
PN-44B	Polynit Wipe, 4" x 4" (10 x 10cm), bulk	600 Each/Bag, 8 Bags/Case
PN-99	Polynit Wipe, 9" x 9" (23 x 23cm)	150 Each/Bag, 8 Bags/Case

More part numbers on page 2

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: 05/04/15

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Polynit Wipe

Part Number	Description	Packaging
PN-99B	Polynit Wipe, 9" x 9" (23 x 23cm), bulk	300 Each/Bag, 4 Bags/Case
PN-99B/150	Polynit Wipe, 9" x 9" (23 x 23cm), bulk	150 Each/Bag, 8 Bags/Case
PN-1212	Polynit Wipe, 12" x 12" (30 x 30cm)	75 Each/Bag, 10 Bags/Case
PN-1212B	Polynit Wipe, 12" x 12" (30 x 30cm), bulk	150 Each/Bag, 4 Bags/Case

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