Polynit Wipe

100% polyester no-run 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.

Features and Benefits

- Abrasion resistant
- Chemical resistant
- General purpose cleaning
- Wiping down exterior surfaces of products
- Cleaning interior surfaces of equipment
- Available sterile per AAMI Guidelines

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.

PN-44, PN-44B, PN-99, PN-99B/150, PN-99B, PN-1212, PN-1212/100, PN-1212B, LWPK0001, LWPK0002, LWPN0001, LWPN0004, LWPN0019

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m^2)	143	
Sorbency in water		
Intrinsic; (mL/g)	2.33	IEST-RP-CC004.2, Sec. 7.1
Extrinsic; (mL/m^2)	321	IEST-RP-CC004.2, Sec. 7.1
Sorptive rate; (seconds)	1	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m^2)	0.012	
In isopropanol; (g/m^2)	0.014	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	ND	
Chloride; (ppm)	ND	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
$P \geq 0.3\mu m$; ($\times 10^6/m^2$)	N/A	
$P \geq 0.5\mu m$; ($\times 10^6/m^2$)	5.05	
Fibers > 100μm; ($\times 10^3/m^2$)	0.151	IEST-RP-CC004.2, Sec. 5.2

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

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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