



# Polynit-Z Wipe

Electrostatic dissipative wipe

## Description

The Polynit-Z Wipe is constructed using conductive yarns within the polyester interlock knit that features an unidirectional conductive pattern. It is a very clean static dissipative wipe that is well suited for applications sensitive to electrostatic discharge. The average surface resistivity is  $3.5 \times 10^{10}$  ohms/sq. The non-abrasive sealed-edge Polynit-Z wipes are laundered and packaged in an ISO Class 4 cleanroom.

## Technical Data

Wipe Material	100% polyester	
Wipe Construction	Interlock knits	
Attribute; (units)	Value **	Test Method
Basis weight; nominal (g/m <sup>2</sup> )	140	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	2.26	IEST-RP-CC004.3, Sec. 8.1
Extrinsic; (mL/m <sup>2</sup> )	303	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	2	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> )	0.005	
In isopropanol; (g/m <sup>2</sup> )	0.007	
Specific ions		IEST-RP-CC004.3, Sec.7.2.2
Sodium; (ppm)	0.059	
Chloride; (ppm)	0.042	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	2.20	
Fibers > 100µm; (x10 <sup>3</sup> /m <sup>2</sup> )	1.450	IEST-RP-CC004.2, Sec. 5.2

Part Number	Description	Packaging
LWZS0001	Polynit-Z Wipe, 9" x 9" (23 x 23cm)	150 each/bag, 8 bags/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: 07/15/15



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**  
Zl du Prat – RP 3707  
56037 VANNES Cedex  
FRANCE  
+33 297 437 690

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