



Polynit-Z Wipe

Electrostatic dissipative wipe

Description

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

Features and Benefits

- Polyester fabric with unidirectional conductive pattern
- Very clean sealed edges are non-abrasive
- Laundered and packaged in an ISO Class 4 cleanroom

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.

LWZS0001

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m ²)	140	
Sorbency in water		
Intrinsic; (mL/g)	2.9	IEST-RP-CC004.2, Sec. 7.1
Extrinsic; (mL/m ²)	405	IEST-RP-CC004.2, Sec. 7.1
Sorptive rate; (seconds)	2	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m ²)	0.01	
In isopropanol; (g/m ²)	0.03	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	1.05	
Chloride; (ppm)	1.25	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	9.2	
Fibers > 100µm; (x10 ³ /m ²)	1.56	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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