



Polynit Heatseal Wipe

100% knitted polyester sealed-edge wipe

Description

The Polynit Heatseal Wipe is constructed of 100% textured knitted polyester. The wipe is laser-cut, which seals the edges of the fabric. The result is a very clean wipe, with a nonabrasive edge that allows complete utilization of the wipe's surface. The fabric has also been specially processed to provide excellent sorbency while maintaining extremely low levels of particles, fibers, and residue.

Features and Benefits

- Extremely low in particles and fibers
- Excellent sorbency in all conditions
- Non-abrasive sealed edges
- Abrasion resistant
- Chemical resistant
- Suitable for all ultra-critical applications

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.

LWPS0003, LWPS0035, LWPS0042, PN-1818, PNHS-1212, PNHS-1212B, PNHS-99, PNHS-99B, PNHS-99B/150, PNHS-44, PNHS-44B, PNHS-66, PNHS-1620B

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; nominal (g/m ²)	140	Contec Method
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic; (mL/g)	2.39	
Extrinsic; (mL/m ²)	357	
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)	0.010	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.17	
Chloride; (ppm)	0.06	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	4.3	
Fibers > 100µm; (x10 ³ /m ²)	0.15	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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