



Polynit/Foam Hemmed Wipes

Polyester knit/Polyurethane foam wipe

Description

The polynit/foam hemmed wipe is made from polyurethane foam hemmed in between two layers of polyester knit fabric. The textured fabric surface enables effective cleaning, while the reticulated 100 pores per inch foam provides a high sorptive capacity. The wipe is hemmed on all sides, minimizing particle and fiber release. It is laundered and packaged in an ISO Class 4 cleanroom to further reduce contamination.

Features and Benefits

- Textured wipe cleans surfaces without scratching
- Low in both particles and fibers
- Extremely high sorptive capacity
- Great for spill cleanup in critical environments
- Abrasion resistant
- Ideal for general purpose cleaning

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.

Hem

Part #	Description	Packaging
PFH0001	12 x 12" (30 x 30cm) wiper	10 wipers/bag, 10 bags/case

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.

Technical Data

Attribute; (units)	Value**	Test Method
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic; (mL/g)	2.50	
Extrinsic; (mL/m ²)	1092	
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)	0.022	
In isopropanol; (g/m ²)	0.492	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.234	
Chloride; (ppm)	0.294	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P≥0.3um; (x10 ⁶ /m ²)	N/A	
P≥0.5um; (x10 ⁶ /m ²)	1.7	
Fibers > 100um; (x10 ³ /m ²)	0.12	IEST-RP-CC004.2, sec. 5.2

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

Revision date: 07/11/2011



No.17 Longyun Road , Suzhou Industrial Park,
Suzhou 215024, China
Tel: 86-512-6274 4050 Fax: 86-512-6274 4051
www.contecinc.com