



Polynit Wipe

HeavyWeight 100% polyester no-run interlock 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 specially designed for ISO Class 5 or cleaner environment and is exceptionally low in particles and extractable residue and has good sorptive capacity. It is abrasion and chemical resistant making it ideal for wiping down exterior surfaces of products and interior surfaces of equipment.

Technical Data

Wipe material	100% polyester	
Wipe construction	Interlock knit	
Attribute; (units)	Value	Test Method
Basis weight; nominal (g/m ²)	140	Contec Method
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
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)	0.003	
In isopropanol; (g/m ²)	0.018	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.119	
Chloride; (ppm)	0.042	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	6.9	
Fibers > 100µm; (x10 ³ /m ²)	0.53	IEST-RP-CC004.2, Sec. 5.2

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
PN-44	Polynit Wipe, 4" x 4" (10 x 10cm), stacked	300	1	16	4800
PN-99	Polynit Wipe, 9" x 9" (23 x 123cm), stacked	75	2	8	1200
PN-1212	Polynit Wipe, 12" x 12" (30 x 30cm)	75	1	70	750
PN-1818	Polynit Wipe, 18" x 18" (45 x 45cm), bulk	50	6		300

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: 06/13/18
REF: SZ