Technical Data Sheet Polynit Wipes

## **Polynit Wipes**

## 100% no-run interlock knit polyester wipes

Polynit Wipes are made of 100% knitted textured polyester with knife-cut edges. The resulting very soft wipe is ideal for use on surfaces which are vulnerable to scratching. Exceptionally low in particles and fibers, these polyester wipes have good sorbency with solvents and are abrasion- and chemical-resistant. An interlock knit creates a durable fabric, and the addition of a periodic additional stitch of a no-run interlock knit prevents the fabric from unraveling, resulting in an even more durable fabric with strong edges.

Contec's Polynit Wipes are laundered and packaged in a cleanroom.

Product Information	Benefits		
Material	100% polyester		
Construction	No-run interlock knit		
Attributes (units)	Typical Value*	Test Method	
Basis weight (g/m²)	140		
Sorbancy in water Extrinsic (mL/m²)	369	IEST-RP-CC004.3,Sec. 8.1	
Sorbency rate; (seconds)	<1		
Non-volatile residue, NVR In deionized water (g/m²) In isopropyl alcohol (g/m²)	0.058 0.015	IEST-RP-CC004.2,Sec. 6.1.2	
Specific ions		IEST-RP-CC004.3,Sec. 7.2.2	
Sodium; (ppm)	0.157		
Chloride; (ppm)	0.126		
Particles, readily releasable $P \ge 0.5 \mu m \left(x 10^6/m^2\right)$	1.52	IEST-RP-CC004.2,Sec. 5.1	
Fibers > 100μm (x10³/m²)	0.766	IEST-RP-CC004.2,Sec. 5.2	



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Part no.	Description	Size	Packaging
PN-99	Polynit Wipes	9" x 9"	75/bag; 1
	Flat stacked	(230 x 230 mm)	6 bags/case
PN-99B	Polynit Wipes	9" x 9"	300/bag;
	Bulk	(230 x 230 mm)	4 bags/case
PN-99B/150	Polynit Wipes	9" x 9"	150/bag;
	Bulk	(230 x 230 mm)	8 bags/case
PN-1212	Polynit Wipes	12" x 12"	75/bag;
	Flat stacked	(305 x 305 mm)	10 bags/case
PN-1212B	Polynit Wipes	12" x 12"	150/bag;
	Bulk	(305 x 305 mm)	4 bags/case

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Notes a) The data shown are typical values and should not be used as product specifications.

b) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.

c) Current and/or comparison data may be available. Please contact a Contec sales representative for details.