



Polynit Wipes

Polynit Wipes are made of 100% knitted textured polyester with knife cut edges for a very soft wipe. The soft edge is ideal for use on surfaces which are vulnerable to scratching. Polyester wipes are chemically resistant and exceptionally low in particles and fibers. An interlock knit creates a durable fabric, the addition of a periodic additional stitch of a no-run interlock knit prevents the fabric unraveling creating an even more durable fabric with strong edges.

The wipes are laundered and packaged in a cleanroom. They have good sorbency with solvents and are abrasion and chemical resistant.

A validated sterile version is available.



Features	Benefits
Laundered knitted 100% polyester fabric	<ul style="list-style-type: none"> Extremely low levels of particles and fibers
Soft edge	<ul style="list-style-type: none"> Ideal for use on surfaces which are vulnerable to scratching
100% knitted polyester	<ul style="list-style-type: none"> Makes it compatible with many solvents

Part No.	Description	Packaging
PN-44	Polynit Wipes, 4" x 4" (10x10cm), Flat stacked	300 wipes/bag; 16 bags/case
PN-44B	Polynit Wipes, 4" x 4" (10x10cm), Bulk	600 wipes/bag; 8 bags/case
PN-99	Polynit Wipes, 9" x 9" (23x23cm), Flat stacked	75 wipes/bag; 16 bags/case
PN-99 B	Polynit Wipes, 9" x 9" (23x23cm), Bulk	300 wipes/bag; 4 bags/case
PN-99B/150	Polynit Wipes, 9" x 9" (23x23cm), Bulk	150 wipes/bag; 8 bags/case
PN-1212	Polynit Wipes, 12" x 12" (30.5x30.5cm), Flat stacked	75 wipes/bag; 10 bags/case
PN-1212B	Polynit Wipes, 12" x 12" (30.5x30.5cm), Bulk	75 wipes/bag; 10 bags/case

Product Information

Material	100% polyester
Construction	Interlock knit
Environment	ISO 5-8 Grade C/D


Technical Data

Attribute (units)	PN-99B, PN-99B/150, PN-1212B	PN-44, PN-44B, PN-99, PN-1212	Test Method
	Typical Value	Typical Value	
Basis weight; nominal (g/m ²)	140	140	Contec Method
Sorbent capacity; (mL/m ²)	369	357	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	<1	1	
Non-volatile residue, NVR			IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.007	0.003	
In isopropanol; (g/m ²)	0.011	0.018	
Specific ions			IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.157	0.119	
Chloride; (ppm)	0.126	0.042	
Particles, readily releasable			IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	1.52	6.9	
Fibers > 100µm; (x10 ³ /m ²)	0.766	0.53	

Packaging

	EA/OB1	OB1/OB2	OB2/CS	EA/CS
PN-44	300	1	16	4,800
PN-44B	600	1	8	4,800
PN-99	75	2	8	1,200
PN-99B	300	1	4	1,200
PN-99B/150	150	1	8	1,200
PN-1212	75	1	10	750
PN-1212B	150	1	4	600

EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, CS = Case

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.

Test Methods:

- 1) CTM Contec Test Method
- 2) IEST-RP-CC004.3 Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL.