Polynit Heatseal Wipes

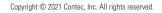
Polynit Heatseal Wipes are made of 100% knitted textured polyester with laser cut sealed edges for very low levels of particles and fibers. Polyester wipes are chemically resistant and exceptionally low in particles and fibers. An interlock knit creates a durable fabric, the addition of a periodic additional stitch of a no-run interlock knit prevents the fabric unraveling creating an even more durable fabric with strong edges. They have good sorbency with solvents and are abrasion and chemical resistant.



Features	Benefits		
100% laundered knitted polyester	 Very low levels of particles and fibers Good abrasion and chemical resistance		
Laser sealed edges	Reduces fiber generation from the edge of the wipe		

Part No.	Description	Packaging
PNHS-66	Polynit Heatseal Wipes, 6" x 6" (15x15cm), Flat stacked	75 wipes/bag; 40 bags/case
PNHS-44	Polynit Heatseal Wipes, 4" x 4" (10x10cm), Flat stacked	300 wipes/bag; 16 bags/case
PNHS-44B	Polynit Heatseal Wipes, 4" x 4" (10x10cm), Bulk	600 wipes/bag; 12 bags/case
PNHS-22B	Polynit Heatseal Wipes, 2" x 2" (5x5cm), Bulk	1250 wipes/bag; 10 bags/case
PNHS-99	Polynit Heatseal Wipes, 9" x 9" (23x23cm), Flat stacked	75 wipes/bag; 16 bags/case
PNHS-99B	Polynit Heatseal Wipes, 9" x 9" (23x23cm), Bulk	300 wipes/bag; 4 bags/case
PNHS-99B/150	Polynit Heatseal Wipes, 9" x 9" (23x23cm), Bulk	150 wipes/bag; 8 bags/case
PNHS-1212	Polynit Heatseal Wipes, 12" x 12" (30.5x30.5cm), Flat stacked	75 wipes/bag; 10 bags/case
PNHS-1212B	Polynit Heatseal Wipes, 12" x 12" (30.5x30.5cm), Bulk	75 wipes/bag; 10 bags/case
PN-1818	Polynit Wipes, 18" x 18" (46x46cm), Folded stacked	50 wipes/bag; 6 bags/case
LWPN0020	Polynit Heatseal Wipes, 35" x 25" (89x64cm), Bulk	15 wipes/bag; 8 bags/case

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Product Information

Material	100% polyester	
Construction	Interlock knit, no-run	
Environment	ISO 3-8 Grade C/D	

Technical Data

Attribute (units)	Typical Value	Test Method	
Basis weight; nominal (g/m²)	140	Contec Method	
Sorbent capacity; (mL/m²)	380	IEST-RP-CC004.3, Sec. 8.1	
Sorptive rate; (seconds)	1.2		
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.1	
In deionized water; (g/m²)	0.007		
In isopropanol; (g/m²)	0.027		
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2	
Sodium; (ppm)	0.107		
Chloride; (ppm)	0.030		
Particles, readily releasable			
$P \ge 0.5 \mu m; (x10^6/m^2)$	4.96	IEST-RP-CC004.3, Sec. 6.1.3	
Fibers > 100μm; (x10³/m²)	0.121	IEST-RP-CC004.3, Sec. 6.2.2	

Packaging

	EA/OB1	OB1/OB2	OB2/ CS	EA/CS
PNHS-66	75	4	10	3000
PNHS-44	300	1	16	4800
PNHS-44B	600	1	12	7200
PNHS-22B	1250	1	10	12500
PNHS-99	75	2	8	1200
PNHS-99B	300	1	4	1200
PNHS-99B/150	150	1	8	1200
PNHS-1212	75	1	10	750
PNHS-1212B	75	1	10	750
PN-1818	50	1	6	300
LWPN0020	15	1	8	120

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.

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