

Polynit Heatseal Wipes

100% no-run interlock knit polyester wipe with sealed edges

Polynit Heatseal Wipes are made of 100% knitted textured polyester with laser 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 stitch of a no-run interlock knit prevents the fabric from unraveling. They have good sorbency with solvents and are abrasion and chemical resistant.

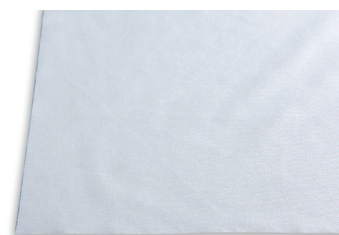


Features	Benefits
100% laundered knitted polyester	• Very low levels of particles and fibres • Good abrasion and chemical resistance
Laser-sealed edges	• Reduces fibre generation from the edge of the wipe

Part No.	Description	Size	Packaging
PNHS-66	Polynit Heatseal Wipes, Flat stacked	152 x 152 mm	75 per bag / 10 bags per case
PNHS-44	Polynit Heatseal Wipes, Flat stacked	102 x 102 mm	300 per bag / 16 bags per case
PNHS-44B	Polynit Heatseal Wipes, Bulk	102 x 102 mm	600 per bag / 12 bags per case
PNHS-22B	Polynit Heatseal Wipes, Bulk	51 x 51 mm	1250 per bag / 10 bags per case
PNHS-99	Polynit Heatseal Wipes, Flat stacked	230 x 230 mm	150 per bag / 8 bags per case
PNHS-99B	Polynit Heatseal Wipes, Bulk	230 x 230 mm	300 per bag / 4 bags per case
PNHS-99B/150	Polynit Heatseal Wipes, Bulk	230 x 230 mm	150 per bag / 8 bags per case
PNHS-1212	Polynit Heatseal Wipes, Flat stacked	305 x 305 mm	75 per bag / 10 bags per case
PNHS-1212B	Polynit Heatseal Wipes, Bulk	305 x 305 mm	75 per bag / 10 bags per case
PNHS-1620B	Polynit Heatseal Wipes, Bulk	410 x 510 mm	50 per bag / 5 bags per case
PN-1818	Polynit Wipes, Folded stacked	460 x 460 mm	50 per bag / 6 bags per case
LWPN0020	Polynit Heatseal Wipes, Bulk	889 x 635 mm	15 per bag / 8 bags per case

Product Information

Material	100% polyester
Construction	No-run interlock knit
Environment	ISO 3-8 Grade C/D



Technical Data		
Attribute (units)	Typical Value	Test Method
Basis weight, nominal; (g/m ²)	140	Contec Method
Sorbent capacity; (mL/m ²)	380	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	1.2	
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.007	
In isopropyl alcohol; (g/m ²)	0.027	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.107	
Chloride; (ppm)	0.030	
Particles, readily releasable		
Particles $\geq 0.5\mu\text{m}$; (x10 ⁶ /m ²)	4.96	IEST-RP-CC004.2, Sec 5
Fibres $\geq 100\mu\text{m}$; (x 10 ³ /m ²)	0.121	IEST-RP-CC004.3, Sec 5

Notes

- The data shown are typical values and should not be used as product specifications.
- Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- Current and/or comparison data may be available. Please contact a Contec sales representative for details.

Test Methods

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

Packaging

Packaging Materials				
Outer bags	Low density polyethylene (LDPE) 			
Case	Corrugated fibreboard (PAP) 			
Packaging Configuration	EA/OB1	OB1/OB2	OB2/CS	EA/CS
PNHS-66	75	4	10	3,000
PNHS-44	300	1	16	4,800
PNHS-44B	600	1	12	7,200
PNHS-22B	1,250	1	10	12,500
PNHS-99	75	2	8	1,200
PNHS-99B	300	1	4	1,200
PNHS-99B/150	150	1	8	1,200
PNHS-1212	75	1	10	750
PNHS-1212B	75	1	10	750
PNHS-1620B	50	1	5	250
PN-1818	50	1	6	300
LWPN0020	15	1	8	120

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

Recycle Key

PET	
LDPE	
PAP	

For more information or to request a sample,
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