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 fibers • Good abrasion and chemical resistance
Laser-sealed edges	• Reduces fiber generation from the edge of the wipe

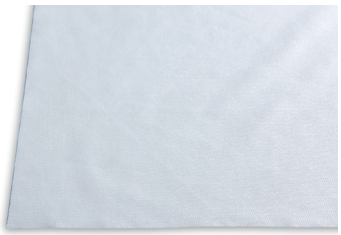
Contact us:
info@contecinc.com
cleanroom.contecinc.com

Contec, Inc.
Spartanburg, SC 29303 USA
tel: +1-864-503-8333

CONTEC CLEANROOM

Part No.	Description	Size	Packaging
PNHS-66	Polynit Heatseal Wipes, Flat stacked	6” x 6” (152 x 152 mm)	75/bag; 10 bags/case
PNHS-44	Polynit Heatseal Wipes, Flat stacked	4” x 4” (102 x 102 mm)	300/bag; 16 bags/case
PNHS-44B	Polynit Heatseal Wipes, Bulk	4” x 4” (102 x 102 mm)	600/bag; 12 bags/case
PNHS-22B	Polynit Heatseal Wipes, Bulk	2” x 2” (51 x 51 mm)	1250/bag; 10 bags/case
PNHS-99	Polynit Heatseal Wipes, Flat stacked	9” x 9” (230 x 230 mm)	150/bag; 8 bags/case
PNHS-99B	Polynit Heatseal Wipes, Bulk	9” x 9” (230 x 230 mm)	300/bag; 4 bags/case
PNHS-99B/150	Polynit Heatseal Wipes, Bulk	9” x 9” (230 x 230 mm)	150/bag; 8 bags/case
PNHS-1212	Polynit Heatseal Wipes, Flat stacked	12” x 12” (305 x 305 mm)	75/bag; 10 bags/case
PNHS-1212B	Polynit Heatseal Wipes, Bulk	12” x 12” (305 x 305 mm)	75/bag; 10 bags/case
PN-1818	Polynit Wipes, Folded stacked	18” x 18” (460 x 460 mm)	50/bag; 6 bags/case
LWPN0020	Polynit Heatseal Wipes, Bulk	35” x 25” (889 x 635 mm)	15/bag; 8 bags/case

Product Information	
Material	• 100% polyester
Construction	• No-run interlock knit
Packaging materials	• Outer bags (OB1, OB2), low density polyethylene (LDPE) ♻ Case (CS), corrugated fiberboard (PAP) ♻
Environment	• ISO 3-8 Grade C/D



Recycle Symbols

PET HDPE LDPE PP PAP

Contact us:
info@contecinc.com
cleanroom.contecinc.com

Contec, Inc.
Spartanburg, SC 29303 USA
tel: +1-864-503-8333

CONTEC CLEANROOM

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 $\geq$ 0.5µm; ($x10^6/m^2$)	4.96	IEST-RP-CC004.2, Sec 5
Fibers $\geq$ 100µm; ($x\ 10^3/m^2$)	0.121	IEST-RP-CC004.3, Sec 5

	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
PN-1818	50	1	6	300
LWPN0020	15	1	8	120

EA = each; OB = outer bag; 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-CC004.2 and IEST-RP-CC004.3 = Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL

Contact us:
info@contecinc.com
cleanroom.contecinc.com

Contec, Inc.
Spartanburg, SC 29303 USA
tel: +1-864-503-8333

CONTEC® CLEANROOM