

Polynit Heatseal Wipes

100% polyester wipes

Polynit Heatseal Wipes are made of 100% knitted textured polyester. The addition of a periodic stitch of no-run interlock knit prevents the fabric from unraveling, creating a very durable wipe. The wipes are laser cut, and the resulting heat sealed edge greatly reduces the opportunity for particles and fibers. These wipes have good sorbency with solvents and are chemical and abrasion resistant.



Features	Benefits
100% knitted polyester	Strong and durable with good chemical and abrasion resistance
Laser-cut edges	Heat sealed edges reduce particle and fiber shedding
Interlocking knit	Prevents unraveling

Part no.	Description	Size	Packaging
PNHS-99	Polynit Heatseal Wipes Flat stacked	9" x 9" (230 x 230 mm)	75/bag; 16 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
PNHS-1620B	Polynit Heatseal Wipes Bulk	16" x 20" (406 x 533 mm)	50/bag; 5 bags/case

Product Information		
Material	100% polyester	
Construction	No-run interlock knit	
Attributes (units)	Typical Value*	Test Method
Basis weight (g/m ²)	140	
Sorbancy in water Extrinsic (mL/m ²)	380	IENT-RP-CC004.3, Sec. 8.1
Sorbency rate; (seconds)	1.2	
Non-volatile residue, NVR In deionized water (g/m ²) In isopropyl alcohol (g/m ²)	0.007 0.027	IENT-RP-CC004.3, Sec. 7.1.1
Specific ions Sodium; (ppm) Chloride; (ppm)	0.107 0.030	IENT-RP-CC004.3, Sec. 7.2.2
Particles, readily releasable P ≥ 0.5µm (x10 ⁶ /m ²)	4.96	IENT-RP-CC004.3, Sec. 6.1.3
Fibers > 100µm (x10 ³ /m ²)	0.121	IENT-RP-CC004.3, Sec. 6.2.2



***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-CC004.4 = Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of Environmental Sciences and Technology, Rolling Meadows IL