

# PolyPlus™ Heatseal Wipes

## 100% no-run interlock knit xtra-heavyweight textured polyester with sealed edges

PolyPlus Heatseal Wipes are made from a highly absorbent, xtra-heavyweight, 100% knitted polyester fabric, that is laser cut to bond the fibers at the edges of the wipe. The wipe is chemical resistant and exceptionally low in particles, fibers, and extractable residue making it ideal for critical cleaning.



Features	Benefits
Laundered knitted 100% polyester fabric	• Extremely low levels of particles and fibers
Heat sealed edges	• Help prevent particle contamination and prevents release of fibers
100% knitted polyester	• Abrasion and chemical resistant
Xtra-heavyweight fabric	• Highly absorbent

Part No.	Description	Size	Packaging
PNPLUS1216B	PolyPlus Heatseal Wipes, bulk	12" x 16" (30 x 41 cm)	50/bag; 5 bags/case

## Product Information

Material	100% polyester
Construction	Interlock knit

## Technical Data

Attribute (units)	Typical Value	Test Method
Basis weight, nominal; (g/m <sup>2</sup> )	205	
Sorbent capacity; (mL/m <sup>2</sup> )	401	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	<1	
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m <sup>2</sup> )	0.013	
In isopropyl alcohol; (g/m <sup>2</sup> )	0.0026	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
Particles $\geq 3.0\mu\text{m}$ ; ( $\times 10^6/\text{m}^2$ )	3.32	
Fibers $\geq 100\mu\text{m}$ ; ( $\times 10^3/\text{m}^2$ )	0.0516	IEST-RP-CC004.2, Sec. 5.2



## 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-CC004.3 = Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL

PDSW110 | 082725

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