

# PROSAT® Polynit Heatseal Wipes

**100% no-run interlock knit polyester wipes presaturated with 70% Semi Grade IPA and 30% DI water**

PROSAT® Polynit Heatseal Wipes are manufactured from 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.

Through years of continuous improvement, we have created processes that minimize nonvolatile residues (NVRs) and particles, yet result in a sorbent wipe with excellent functionality.



Presaturated wipes ensure consistent saturation of each wipe independent of operator. Presaturated wipes can increase solvent control and accountability as well as reduce VOC emissions. The wipes are provided in convenient, easy to use peel and reseal pouches or refillable tubs.



Features	Benefits
Laundered knitted 100% polyester fabric	<ul style="list-style-type: none"> <li>Extremely low levels of particles and fibers</li> </ul>
Heat sealed edges	<ul style="list-style-type: none"> <li>Allows full utilization of wipe surface</li> </ul>
Resealable pouch	<ul style="list-style-type: none"> <li>Preserves cleanliness and solvent saturation levels</li> </ul>
Presaturated wipes	<ul style="list-style-type: none"> <li>Reduces VOC emissions and solvent use</li> </ul>

Part No.	Description	Size	Packaging
PS-HS9-7030	PROSAT Polynit Heatseal Wipes, Presaturated with 70% Semi Grade IPA/30% DI water	9" x 9" (230 x 230 mm)	30/pouch; 30 pouches/case
PSPS0008	PROSAT Polynit Heatseal Wipes, Presaturated with 70% Semi Grade IPA/30% DI water	9" x 9" (230 x 230 mm)	150/bag; 1 bag/bucket; 2 buckets/case
PSPS0087	PROSAT Polynit Heatseal Wipes, Presaturated with 70% Semi Grade IPA/30% DI water	4" x 4" (102 x 102 mm)	200/pouch; 12 pouches/case
PSPS0094	PROSAT Polynit Heatseal Wipes, Presaturated with 70% Semi Grade IPA/30% DI water	9" x 9" (230 x 230 mm)	10/pouch; 60 pouches/case

## Product Information

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



## Technical Data

Attribute (units)	Typical Value	Test Method
Basis weight, nominal; (g/m <sup>2</sup> )	140	Contec Method
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.18	
Chloride; (ppm)	0.003	
Particles, readily releasable		
Particles $\geq 0.5\mu\text{m}$ ; ( $\times 10^6/\text{m}^2$ )	2.6	IEST-RP-CC004.2, Sec. 5.1
Fibers $\geq 100\mu\text{m}$ ; ( $\times 10^3/\text{m}^2$ )	0.142	IEST-RP-CC004.2, Sec. 5.2

Packaging	EA/PCH	PCH/OB1	OB1/CS	EA/CS
PS-HS9-7030	30	10	3	900
PSPS0008	150	1	2	300
PSPS0087	200	4	3	2,400
PSPS0094	10	30	2	600

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

PDSW073 | 101122

Copyright © 2022 Contec, Inc. All rights reserved.

## Recycle Symbols

PET	
HDPE	
LDPE	
PP	
PAP	