

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	Extremely low levels of particles and fibers
Heat sealed edges	Allows full utilization of wipe surface
Resealable pouch	Preserves cleanliness and solvent saturation levels
Presaturated wipes	Reduces VOC emissions and solvent use

Part No.	Description	Packaging	
PS-HS9-7030	PROSAT® Polynit Heatseal Wipes Presaturated with 70% Semi Grade IPA and 30% DI Water, 9" x 9" (23 x 23cm)	30 wipes/pouch; 30 pouches/case	
PSPS0008	PROSAT Polynit Heatseal Wipes Presaturated with 70% Semi Grade IPA and 30% DI Water, 9" x 9" (23 x 23cm)	150 wipes/bag; 1 bag/bucket; 2 buckets/case	
PSPS0087	PROSAT Polynit Heatseal Wipes Presaturated with 70% Semi Grade IPA and 30% DI Water, 4" x 4" (10 x 10cm)	200 wipes/pouch; 12 pouches/case	
PSPS0094	PROSAT Polynit Heatseal Wipes Presaturated with 70% Semi Grade IPA and 30% DI Water, 9" x 9" (23 x 23cm)	10 wipes/pouch; 60 pouches/case	

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# **Product Information**

Material	100% polyester		
Construction	No-run pique knit		
Solution of saturation	70% isopropanol alcohol/ 30% deionized water		
Environments	ISO 3-8 Grade C/D		



# **Technical Data**

Attribute (units)	Typical Value	Test Method	
Basis weight; nominal (g/m²)	140	Contec Method	
Specific ions	cific ions IEST-		
Sodium; (ppm)	0.18		
Chloride; (ppm)	0.003		
Particles, readily releasable			
$P \ge 0.5 \mu m; (x10^6/m^2)$	2.6	IEST-RP-CC004.2, Sec. 5.1	
Fibers > $100\mu m$ ; (x10 <sup>3</sup> /m <sup>2</sup> )	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, OB1 = Outer Bag 1, PCH = Pouch, 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 2) IEST-RP-CC004.3 Contec Test Method

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