

# PROSAT®

## Polynit Heatseal Wipes

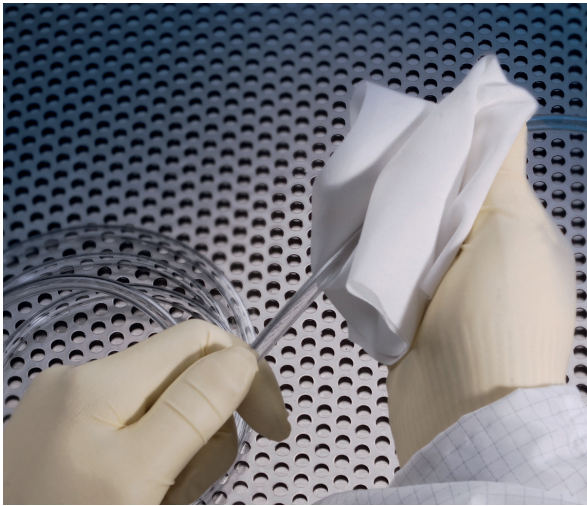
**100% no-run interlock knit polyester wipes presaturated with 90% IPA and 10% DI water**

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 and easy to use peel and reseal pouches.

These wipes meet the requirements of USP<797> and IEST-CC-RP004.4 for “non-shedding, low-lint, lint-free wipes”.



Features	Benefits
Presaturated with 90% semiconductor grade IPA/10% DI water	• Ideal for microelectronic applications where fast drying is required
Sealed edges	• Reduce particle and fiber generation
100% knitted polyester	• Abrasion and chemical resistant
Presaturated wipes	• Reduces VOC emissions and solvent use

Part No.	Description	Size	Packaging
PS-HS-9010	PROSAT Polynit Heatseal Wipes, Presaturated with 90% Semi-Grade IPA/10% DI Water	6" x 9" (152 x 230 mm)	30/pouch; 40 pouches/case
PSPS0070	PROSAT Polynit Heatseal Wipes, Presaturated with 90% Semi-Grade IPA/10% DI Water	9" x 9" (230 x 230 mm)	25/pouch; 30 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 A/B



Technical Data		
Attribute (units)	Typical Value	Test Method
Basis weight, nominal; (g/m²)	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 ≥ 0.5µm; (x10⁶/m²)	2.6	IEST-RP-CC004.2, Sec. 5.1
Fibers ≥ 100µm; (x 10³/m²)	0.142	IEST-RP-CC004.2, Sec. 5.2

Recycle Symbols

PET	
HDPE	
LDPE	
PP	
PAP	

Packaging	EA/PCH	PCH/OB1	OB1/CS	EA/CS
PS-HS-9010	30	10	4	1,200
PSPS0070	25	10	3	750

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