

# PROSAT® Polynit Heatseal Wipes

**100% no-run interlock knit polyester wipes presaturated with 70% 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>
Presaturated wipes	<ul style="list-style-type: none"> <li>Reduces VOC emissions and solvent use</li> </ul>
Resealable pouch	<ul style="list-style-type: none"> <li>Preserves cleanliness and solvent saturation levels</li> </ul>

Part No.	Description		Size	Packaging
CSPS0001A	PROSAT Polynit Heatseal Wipes, Presaturated with 70% IPA/30% DI Water, refills for CPS0001		6" x 9" (152 x 230 mm)	100/pouch; 12 pouches/case
PSPS0002	PROSAT Polynit Heatseal Wipes, Presaturated with 70% IPA/30% DI Water, with canister		12" x 12" (305 x 305 mm)	30/pouch; 12 pouches/case
PSPS0047	PROSAT Polynit Heatseal Wipes, Presaturated with 70% IPA/30% DI Water		12" x 12" (305 x 305 mm)	30/pouch; 20 pouches/case
PSPS0091	PROSAT <i>Sterile</i> Polynit Heatseal Wipes, Presaturated with 70% IPA/30% DI Water		12" x 12" (305 x 305 mm)	20/pouch; 20 pouches/case
PSPS0044	PROSAT <i>Sterile</i> Polynit Heatseal Wipes, Presaturated with 70% IPA/30% DI Water, half folded		4" x 4" (102 x 102 mm)	20/pouch; 64 pouches/case
PSPS0073	PROSAT <i>Sterile</i> Polynit Heatseal Wipes, Presaturated with 70% IPA/30% DI Water		6" x 9" (152 x 230 mm)	30/pouch; 20 pouches/case
PSPS0076	PROSAT <i>Sterile</i> Polynit Heatseal Wipes, Presaturated with 70% IPA/30% DI Water, half folded		9" x 9" (230 x 230 mm)	20/pouch; 40 pouches/case
PSPS0077	PROSAT <i>Sterile</i> Polynit Heatseal Wipes, Presaturated with 70% IPA/30% DI Water, half folded		9" x 9" (230 x 230 mm)	20/pouch; 40 pouches/case
PSPS0093	PROSAT <i>Sterile</i> Polynit Heatseal Wipes, Presaturated with 70% IPA/30% DI Water, half folded		9" x 9" (230 x 230 mm)	20/pouch; 40 pouches/case

Product Information	
Material	• 100% polyester
Construction	• No-run pique knit
Packaging materials	• Outer bags (OB1, OB2), low density polyethylene (LDPE)  Case (CS), corrugated fiberboard (PAP) 
Environment	• ISO 3-8 Grade A/B for sterile, C/D for nonsterile



Recycle Symbols



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)	0.018	
Chloride; (ppm)	0.003	
Particles, readily releasable		
Particles ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	2.6	IEST-RP-CC004.2, Sec. 5.1
Fibers ≥ 100µm; (x 10 <sup>3</sup> /m <sup>2</sup> )	0.142	IEST-RP-CC004.2, Sec. 5.2

Packaging	EA/PCH	PCH/OB1	OB1/CS	OB2/CS	
CSPS0001A	100	4	3	1,200	
PSPS0002	30	3	4	360	
PSPS0047	30	3	4	600	
PSPS0091	20	5	4	400	
	EA/PCH	PCH/OB1	OB1/OB2	OB2/CS	EA/CS
PSPS0044	20	1	8	8	1,280
PSPS0073	30	1	5	4	600
PSPS0076	20	5	1	8	800
PSPS0077	20	1	5	8	800
PSPS0093	20	5	1	8	800

EA = each; PCH = pouch; OB = outer bag; CS = case; LBS = pounds

VOC Content	VOC (LBS/CS)	VOC (LBS/PCH)
CSPS0001A	15.96	1.33
PSPS0047	18.82	0.94
PSPS0091	13.44	0.67
PSPS0073	15.96	0.40
PSPS0076	15.96	0.40
PSPS0093	11.17	0.28

**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