

PROSAT®

Polynit Heatseal Wipes

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
CSPS0001	PROSAT® Polynit Heatseal Wipes Presaturated with 70% IPA and 30% DI Water, 6" x 9" (15 x 23cm)	30 wipes/pouch; 40 pouches/case
CSPS0001A	PROSAT Polynit Heatseal Wipes Presaturated with 70% IPA and 30% DI Water, 6" x 9" (15 x 23cm), refills for CSPS0001	25 wipes/pouch; 30 pouches/case
PSPS0002	PROSAT Polynit Heatseal Wipes Presaturated with 70% IPA and 30% DI Water, 12" x 12" (30.5 x 30.5cm), with canister	30 wipes/pouch; 12 pouches/case
PSPS0047	PROSAT Polynit Heatseal Wipes Presaturated with 70% IPA and 30% DI Water, 12" x 12" (30.5 x 30.5cm)	30 wipes/pouch; 20 pouches/case
PSPS0091	PROSAT® Sterile™ Polynit Heatseal Wipes Presaturated with 70% IPA and 30% DI Water, 12" x 12" (30.5 x 30.5cm)	20 wipes/pouch; 20 pouches/case
PSPS0044	PROSAT Sterile Polynit Heatseal Wipes Presaturated with 70% IPA and 30% DI Water, 4" x 4" (10 x 10cm), Half-folded	20 wipes/pouch; 64 pouches/case
PSPS0073	PROSAT Sterile Polynit Heatseal Wipes Presaturated with 70% IPA and 30% DI Water, 6" x 9" (15 x 23cm)	30 wipes/pouch; 20 pouches/case
PSPS0076	PROSAT Sterile Polynit Heatseal Wipes Presaturated with 70% IPA and 30% DI Water, 9" x 9" (23 x 23cm), Half-folded	20 wipes/pouch; 40 pouches/case
PSPS0077	PROSAT Sterile Polynit Heatseal Wipes Presaturated with 70% IPA and 30% DI Water, 9" x 9" (23 x 23cm), Half-folded	20 wipes/pouch; 40 pouches/case
PSPS0093	PROSAT Sterile Polynit Heatseal Wipes Presaturated with 70% IPA and 30% DI Water, 9" x 9" (23 x 23cm), Half-folded	20 wipes/pouch; 40 pouches/case

Product Information

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



Technical Data

Attribute (units)	Typical Value	Test Method
Basis weight; nominal (g/m ²)	140	Contec Method
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.18	
Chloride; (ppm)	0.003	
Particles, readily releasable		
P ≥ 0.5µm; (x10 ⁶ /m ²)	2.6	IEST-RP-CC004.2, Sec. 5.1
Fibers > 100µm; (x10 ³ /m ²)	0.142	IEST-RP-CC004.2, Sec. 5.2



Packaging

	EA/PCH	PCH/OB1	OB1/CS	EA/CS	
CSPS0001	100	6	2	1200	
CSPS0001A	100	4	3	1200	
PSPS0002	30	3	4	360	
PSPS0047	30	5	4	600	
PSPS0091	20	5	4	400	
	EA/PCH	PCH/OB1	OB1/OB2	OB2/CS	EA/CS
PSPS0044	20	1	8	8	1280
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, OB1 = Outer Bag 1, OB2 = Outer Bag 2 PCH = Pouch, CS = Case

VOC Content

	VOC (lb/case)	VOC (lb/pouch)
CSPS0001	15.96	1.33
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

- The data shown are typical values and should not be used as product specifications.
- Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- Current and/or comparison data may be available. Please contact a Contec sales representative for details.

Test Methods:

- CTM Contec Test Method
- IEST-RP-CC004.3 Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL.