# PROSAT<sup>®</sup> Meltblown Polypropylene Wipes

PROSAT® meltblown polypropylene wipes offer exceptional cleanliness suitable for use in a wide variety of critical environments. Saturated with a solution of 70% USP grade isopropanol and 30% deionized water, the wipes provide a uniform and consistent application of the solution to the surface. PROSAT® PS-911 and PROSAT® PS-850 wipes are exceptionally clean and also free from additives of any kind. This particular meltblown polypropylene contains very low levels of sodium and other ions.

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.

Suitable for use in many critical environments, PROSAT meltblown polypropylene wipes are ideal for wiping articles prior to pass through, cleaning process tools and other equipment, general surface cleaning and cleaning prior to decal application.



Features	Benefits
Meltblown polypropylene fabric	• Exceptionally clean and free from additives
Low in particles and fibers	Ideal for a variety of critical applications
Microsized filaments	• Provides exceptional particle removal
Resealable pouch	• Preserves cleanliness and solvent saturation levels
Validated sterile via gamma irradiation to a 10 <sup>-6</sup> Sterility Assurance Level	• Suitable for use in Grade A/B cleanrooms

Part No.	Description	Packaging
PS-850	PROSAT Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI Water, 8″ x 8″ (20 x 20cm)	50 wipes/pouch; 50 pouches/case
PS-911	PROSAT Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI Water, 9″ x 11″ (23x 28cm)	30 wipes/pouch; 50 pouches/case
PSPP0043	PROSAT Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI Water, 9″ x 11″ (23x 28cm)	50 wipes/pouch; 40 pouches/case
PSPP0035	PROSAT Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI Water, 11" x 17" (28x43cm), Quarterfold	50 wipes/pouch; 12 pouches/case
PS-LPP-7030	PROSAT Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI Water, 16" x 17" (40.6x43cm), Quarterfold	50 wipes/pouch; 15 pouches/case
PS-LPP-7030IR	PROSAT Sterile Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI Water, 16" x 17" (40.6x43cm), Quarterfold	50 wipes/pouch; 12 pouches/case
CSPP0001	PROSAT Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI Water, 11" x 17" (28x43cm), Quarterfold	50 wipes/pouch; 12 pouches/case

#### PDSW046 121120

Contec, Inc Spartanburg, SC United States Tel: +1 (864) 503-<u>8333</u> Contec Vannes Cedex France Tel: +33(0) 2 97 43 76 98 Contec Cleanroom Technology (Suzhou) Co. Ltd Suzhou China Tel: +86-512-6274 4050 Copyright © 2020 Contec, Inc. All rights reserved.



#### **Product Information**

Material	Polypropylene	
Construction	Meltblown nonwoven	
Solution of saturation	70% isopropyanol alcohol/ 30% deionized water	
Environments	ISO 5-8 Grade A/B for sterile, C/D for non-sterile	



## **Technical Data**

Attribute (units)	Typical Value	Test Method
Basis weight; nominal (g/m <sup>2</sup> )	36	Contec Method
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m <sup>2</sup> )	0.010	
In isopropanol; (g/m <sup>2</sup> )	0.070	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	3.0	
Chloride; (ppm)	5.0	
Particles, readily releasable		
P ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	5.8	IEST-RP-CC004.2, Sec. 5.1
Fibers > 100µm; (x10 <sup>3</sup> /m <sup>2</sup> )	6.3	IEST-RP-CC004.2, Sec. 5.2



### Packaging

	EA/PCH	PCH/OB1	OB1/CS	EA/CS
PS-850	50	10	5	2500
PS-911	30	10	5	1500
PSPP0043	50	8	5	2000
PSPP0035	50	4	3	600
PS-LPP-7030	50	5	3	750
PS-LPP-7030IR	50	2	6	600
CSPP0001	50	6	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.

Contec, IncContecContec Cleanroom Technology (Suzhou) Co. LtdSpartanburg, SCVannes CedexSuzhouwww.contecinc.comUnited StatesFranceChinawww.contecinc.comTel: +1 (864) 503-8333Tel: +33(0) 2 97 43 76 98Tel: +86-512-6274 4050
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# **VOC Content**

	VOC (lb/case)	VOC (lb/pouch)
PS-850	21.56	0.43
PS-911	18.44	0.37
PSPP0043	26.91	0.67
PSPP0035	15.96	1.33
PS-LPP-7030	25.62	1.71
PS-LPP-7030IR	20.72	1.73
CSPP0001	14.7	1.22