# 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 isopropyl alcohol 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.

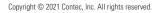
Suitable for use in many critical environments, PROSAT meltblown polypropylene wipes are ideal for wiping articles prior to pass through, cleaning process tools and other equipment, general surface cleaning and cleaning prior to decal application.



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 to a 10 <sup>-6</sup> SAL per ANSI/ AAMI/ISO 11137 guidelines	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" (20x20cm)	50/pouch; 50 pouches/case
PS-911	PROSAT Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI Water, 9" x 11" (23x 28cm)	30/pouch; 50 pouches/case
PSPP0043	PROSAT Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI Water, 9" x 11" (23x 28cm)	50/pouch; 40 pouches/case
PSPP0035	PROSAT Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI Water, 11" x 17" (28x43cm), Quarter fold	50/pouch; 12 pouches/case
PS-LPP-7030	PROSAT Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI Water, 16" x 17" (40.6x43cm), Quarter fold	50/pouch; 15 pouches/case
CSPP0001	PROSAT Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI Water, 11" x 17" (28x43cm), Quarter fold	50/pouch; 12 pouches/case

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# **Product Information**

Material	Polypropylene		
Construction	Meltblown nonwoven		
Packaging Materials	Outer bags (OB1), low density polyethylene (LDPE) Case (CS), corrugated fiberboard (PAP)		
Solution of saturation	70% isopropyl alcohol/ 30% deionized water		
Environments	ISO 5-8 Grade A/B for sterile, C/D for nonsterile		



# **Technical Data**

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Attribute (units)	Typical Value	Test Method	
Basis weight; nominal (g/m²)	36	Contec Method	
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2	
In deionized water; (g/m²)	0.010		
In isopropyl alcohol; (g/m²)	0.070		
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2	
Sodium; (ppm)	3.0		
Chloride; (ppm)	5.0		
Particles, readily releasable			
$P \ge 0.5 \mu m; (x10^6/m^2)$	5.8	IEST-RP-CC004.2, Sec. 5.1	
Fibers > $100 \mu m$ ; (x $10^3/m^2$ )	6.3	IEST-RP-CC004.2, Sec. 5.2	

# Recycle Symbol Key

PET	
HDPE	2,
LDPE	4.
PP	25,
PAP	20

# **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
CSPP0001	50	6	2	600

EA = Each, OB1 = Outer Bag 1, PCH = Pouch, CS = Case

# **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
CSPP0001	14.7	1.22

### 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.