

# PROSAT® Sterile™ Meltblown Polypropylene Wipes

Contec's PROSAT® Sterile™ Polypropylene wipes are presaturated with 70% USP grade isopropanol and 30% deionized water. The meltblown polypropylene wipes provide a consistent release of solvent to thoroughly remove surface contaminants in critical environments. The PROSAT presaturated 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.

PROSAT Sterile Polypropylene are validated sterile and compatible with Grade A/B or ISO Class 5-8 environments. PROSAT meltblown polypropylene wipes are ideal for wiping articles prior to pass through, cleaning process tools and other equipment and general surface cleaning.

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.



Features	Benefits
Meltblown polypropylene fabric	<ul style="list-style-type: none"> <li>• Exceptionally clean and free from additives</li> </ul>
Low in particles and fibers	<ul style="list-style-type: none"> <li>• Ideal for product contact areas</li> </ul>
Presaturated wipes	<ul style="list-style-type: none"> <li>• To reduce solvent usage and VOC emissions</li> <li>• Ensures consistent saturation of each wipe independent of the operator</li> </ul>
Resealable pouch	<ul style="list-style-type: none"> <li>• Wipes are provided in a resealable pouch for ease of use and convenience</li> </ul>
Validated sterile via gamma irradiation to a 10 <sup>-6</sup> Sterility Assurance Level	<ul style="list-style-type: none"> <li>• Suitable for use in Grade A and B cleanrooms</li> </ul>

Part No.	Description	Packaging
PS-840IR	PROSAT® Sterile™ Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI water, 8" x 8" (20x20cm)	40 wipes/pouch; 24 pouches/case
PS-911EB	PROSAT® Sterile™ Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI water, 9" x 11" (23x28cm)	30 wipes/pouch; 48 pouches/case
PSP0039	PROSAT® Sterile™ Meltblown Polypropylene Wipes Presaturated with 70% IPA and 30% DI water, 9" x 11" (23x28cm)	50 wipes/pouch; 24 pouches/case
PS-911LE	PROSAT® Sterile™ Meltblown Polypropylene LE Wipes Presaturated with 70% IPA and 30% DI water, 9" x 11" (23x28cm)	30 wipes/pouch; 36 pouches/case

**Product Information**

Material	Polypropylene
Construction	Meltblown nonwoven
Solution of saturation	70% isopropanol alcohol/ 30% deionized water
Environment	ISO 5-8 Grade A/B


**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> )	0.01	
In isopropanol; (g/m <sup>2</sup> )	0.07	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	3.0	
Chloride; (ppm)	5.0	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	5.8	
Fibers > 100µm; (x10 <sup>3</sup> /m <sup>2</sup> )	6.3	


**VOC Content**

	VOC (lb/case)	VOC (lb/pouch)
PSPP0039	15.63	0.65
PS-911EB	17.70	0.37

**Packaging**

	EA/PCH	PCH/OB1	OB1/OB2	OB2/OCS	EA/CS
PS-840IR	40	1	4	6	960
PS-911LE	30	1	4	9	1080
PSPP0039	50	1	4	6	1200

  

	EA/PCH	PCH/OB1	OB1/OB2	OB2/OB3	OB3/CS	EA/CS
PS-911EB	30	1	12	1	4	1440

EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, OB3 = Outer Bag 3, 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 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.