## **PROSAT**<sup>®</sup> Sigma<sup>™</sup> Wipes

PROSAT<sup>®</sup> Sigma<sup>™</sup> wipes consist of cellulose/polyester hydroentangled wipes saturated with a solution of 70% USP grade isopropanol and 30% deionized water so are ideal for use in life science applications.

Cellulose/polyester wipes are a cost-effective cleanroom wipe, with low levels of particles and fibers. Highly sorbent with good wet strength, the wipes can be used for many general cleaning applications. Ideal for wiping articles prior to pass through, routine cleaning and wipe down of lab tools, instruments and other equipment.

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
Nonwoven material	• Low in particles and fibers making an excellent general purpose wipes
Presaturated wipes	• To reduce solvent usage and VOC emissions
Resealable pouch	• Wipes are provided in a resealable pouch for ease of use and convenience
Validated sterile via gamma irradiation to a 10 <sup>-6</sup> Sterility Assurance Level	• Suitable for use in Grade A and B cleanrooms

Part No.	Description	Packaging
PSC20001	PROSAT® <i>Sterile</i> ™ Sigma Presaturated with 70% IPA and 30% DI water, 9" x 11" (23x28cm)	24 wipes/pouch; 48 pouches/case
PSC20002	PROSAT® Sigma™ Wipes Presaturated with 70% IPA and 30% DI water, 9" x 11" (23x28cm)	24 wipes/pouch; 50 pouches/case

PDSW047 120320

Contec, Inc Spartanburg, SC United States Tel: +1 (864) 503-8333 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.



# CONTEC

### **Product Information**

Material	55% Cellulose/ 45% polyester		
Construction	Hydroentangled		
Solution of saturation	70% isopropanol/ 30% deionized water		
Environment	ISO 5-8 Grade A/B for sterile, C/D for nonsterile		



### **Technical Data**

Attribute (units)	Typical Value	Test Method
Basis weight; nominal (g/m <sup>2</sup> )	70	Contec Method
Sorbency in water		IEST-RP-CC004.2, Sec. 7.1
Intrinsic; (mL/g)	4.03	
Extrinsic; (mL/m²)	281	
Sorptive rate; (seconds)	<1	IEST-RP-CC004.3, Sec. 6.1.2
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m <sup>2</sup> )	0.007	
In isopropanol; (g/m²)	0.003	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	30.8	
Chloride; (ppm)	20.3	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	21.5	
Fibers > 100µm; (x10 <sup>3</sup> /m <sup>2</sup> )	37.7	

#### Packaging

	EA/PCH	PCH/OB1	OB1/CS	EA/CS	
PSC20002	24	10	5	1200	
	EA/PCH	PCH/OB1	OB1/OB2	OB2/CS	EA/CS
PSC20005	24	6	2	4	1152

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

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