

PROSAT Sigma Wipes

Cellulose/polyester nonwoven wipes presaturated with 70% denatured ethanol and deionised water

PROSAT Sigma wipes are manufactured from 68g/m² hydroentangled cellulose/polyester and saturated with 70% denatured ethanol and deionised water. Cellulose/polyester wipes are a cost-effective cleanroom wipe, with low levels of particles and fibres. 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.

The wipes are provided in convenient and easy-to-use peel and reseal pouches. The resealable pouches preserve solvent saturation and cleanliness.

PROSAT Sterile Sigma wipes are gamma irradiated so can be used in all grades of life science cleanroom. The sterile pouches have a small number of wipes per pouch to ensure all wipes can be used up in one session.

When used as a disinfectant, the DE wipes are efficacious against bacteria in 1 min and yeasts in 3 mins.



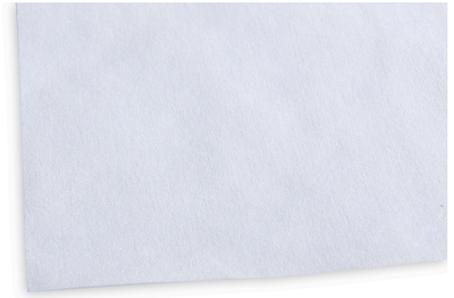
Features	Benefits
Hydroentangled cellulose / polyester fabric	<ul style="list-style-type: none"> Highly sorbent with good wet strength Low in particles and fibres Excellent general purpose wipe
No binders or additives	<ul style="list-style-type: none"> Leaves no residue on the cleanroom surface
Resealable pouch	<ul style="list-style-type: none"> Maintains saturation levels throughout use and makes wipe removal easy
Presaturated wipes	<ul style="list-style-type: none"> Reduces solvent usage and VOC emissions Ensures consistent saturation of each wipe independent of the operator
Gamma irradiated at no less than 25 kGy	<ul style="list-style-type: none"> Suitable for use in Grade A/B cleanrooms

Part No.	Description	Size	Packaging
PSC20003	PROSAT Sterile Sigma Wipes Presaturated with 70% DE and 30% DI Water	230 x 280mm	20 wipes per pouch 30 pouches per case

For more information or to request a sample, email infoeu@contecinc.com or phone +33 (0) 2 97 43 76 98

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Product Information	
Material and construction	55% cellulose / 45% polyester Hydroentangled
Saturant	70% SDA3A Ethyl Alcohol with 30% DI water
Sterility	Gamma irradiated at no less than 25 kGy
Shelf life	Sterile: 2 years from manufacturing date
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 ²)	68	Contec Method
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.007	
In isopropyl alcohol; (g/m ²)	0.003	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	30.8	
Chloride; (ppm)	20.3	
Particles, readily releasable		
Particles ≥ 0.5µm; (x10 ⁶ /m ²)	21.5	IEST-RP-CC004.2, Sec. 5.1
Fibres ≥ 100µm; (x 10 ³ /m ²)	37.7	IEST-RP-CC004.2, Sec. 5.2

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

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

Recycling Key



Efficacy Information

Test	Description	Log Reduction	Time	Test	Description	Log Reduction	Time
EN16615	<i>E. hirae</i>	>6.09	1 min	EN16615	<i>P. aeruginosa</i>	>5.31	1 min
EN16615	<i>S. aureus</i>	>5.06	1 min	EN16615	<i>C. albicans</i>	>4.64	3 min

Packaging Information

Packaging Materials	Outer bags	Low density polyethylene (LDPE) 				VOC Content		
	Case	Corrugated fibreboard (PAP) 						
Packaging Configuration	EA/PCH	PCH/OB1	OB1/OB2	OB2/CS	EA/CS	kg/CS	kg/PCH	
	PSC20003	20	1*	1	30	600	2.94	0.10

EA = Each, PCH = Pouch, OB = Outer Bag 1/2/3, CS = Case * Not suitable for recycling

Use biocides safely. Always read the label and product information before use.