SATWIPE Sigma Wipes

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

SATWIPES Sigma consists of a perforated roll of saturated wipes which are dispensed through a centre-pull canister. SATWIPES Sigma wipes are manufactured from 68g/m^2 hydroentangled cellulose/polyester and saturated with 70% IPA 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.

To reduce packaging waste each case is supplied with one canister and 12 refill rolls. To preserve product integrity the rolls are packaged in specially designed pouches, which are opened and loaded inside the SATWIPES canister. Additional canisters can also be purchased SAT-CAN120.

When used as a disinfectant, the IPA wipes are efficacious against bacteria in 1 min and yeasts in 3 mins. SATWIPE Sigma wipes are authorised for sale in the EU and United Kingdom under the EU and GB Biocidal Products Regulation.

Features	Benefits
Hydroengtangled cellulose / polyester fabric	• Highly sorbent with good wet strength • Low in particles and fibres • Excellent general purpose wipe
No binders or additives	• Leaves no residue on the cleanroom surface
Resealable canister	• Maintains saturation levels throughout use and makes wipe removal easy
Presaturated wipes	• Reduces solvent usage and VOC emissions • Ensures consistent saturation of each wipe independent of the operator
Larger number of wipes than a pouch	• Cost effective for general applications

Part No.	Description	Size	Packaging
SAT-C1-7030-BPR	SATWIPES Sigma Wipes Presaturated with 70% IPA and 30% DI Water	150 x 230mm	100 per roll 12 rolls + 1 canister/case
SAT-CAN120	SATWIPES Canister		10 canisters 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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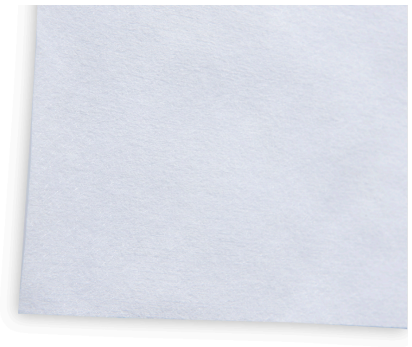
Product Information	
Material and construction	Hydroentangled 55% cellulose / 45% polyester
Saturant	70% IPA (USP Grade) with 30% DI water
Sterility	Nonsterile
Shelf life	2 years from manufacturing date
Environment	ISO 6 - 8 Grade C/D



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)	0.056	
In isopropyl alcohol; (g/m^2)	0.015	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	NA	
Chloride; (ppm)	NA	
Particles, readily releasable		
Particles $\geq$ 0.5µm; ($x10^6/m^2$)	17.1	IEST-RP-CC004.2, Sec. 5.1
Fibres $\geq$ 100µm; ($x\ 10^3/m^2$)	14.8	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

HDPE 2 PAP 20

Efficacy Information

Test	Description	Log Reduction	Time	Test	Description	Log Reduction	Time
EN16615	E. *hirae*	>5.03	1 min	EN16615	P. *aeruginosa*	>5.09	1 min
EN16615	S. *aureus*	>5.32	1 min	EN16615	C. *albicans*	>4.06	3 min

Packaging Information

Packaging Materials

Canister	High density polyethylene (HDPE)
Case	Corrugated fibreboard (PAP)

Packaging Configuration

	EA/RL	RL/PCH	PCH/CS	EA/CS
SAT-C1-7030-BPR	100	1	12	1200

VOC Content

kg/CS	kg/PCH
3.62	0.30

EA = Wipe, RL = Roll, PCH = Pouch, CS = Case

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

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