

PROSAT Sterile Polywipe-C Heatseal Wipes

Knitted polyester wipes with 70% IPA & 30% DI Water

PROSAT Sterile Polywipe-C Heatseal Wipes are made from a standard weight 120gsm 100% knitted polyester that is laser-cut to bond the fibres at the edges of the wipe. Laser cutting seals the fibres at the edge of the wipe, reducing particle and fibre generation. The wipes are cleanroom laundered and packed. The wipe is chemical resistant and exceptionally low in particles and extractable residue making it ideal for critical environments.

These wipes are presaturated with 70% USP grade isopropyl alcohol and 30% DI water. Presaturation greatly reduces solvent usage and reduces the VOCs associated with spraying IPA. Using presaturated wipes also maximises process control and improves consistency between operators. The wipes are gamma irradiated and validated per AAMI Guidelines to a 10^{-6} SAL, so can be used in the highest grade life science cleanrooms.

The wipes are provided in convenient and easy to use peel and reseal pouches. The resealable pouch with the option of a small number of wipes per pouch helps reduce waste and control saturation volume and cleanliness.



FEATURES	BENEFITS
Cleanroom laundered 100% knitted polyester wipes	<ul style="list-style-type: none"> • Very low levels of particles and fibres • Good abrasion and chemical resistance
Laser sealed edges	<ul style="list-style-type: none"> • Reduces fibre generation from the edge of the wipe
Presaturated with 70% IPA	<ul style="list-style-type: none"> • Controlled saturation levels greatly reduce solvent usage, VOC's & waste
Double bagged in polyethylene packaging	<ul style="list-style-type: none"> • Facilitates cleaning products entering the cleanroom
Validated sterile via gamma irradiation to a 10^{-6} Sterility Assurance Level	<ul style="list-style-type: none"> • Suitable for use in Grade A and B cleanrooms
Small number of wipes per resealable pouch	<ul style="list-style-type: none"> • Eliminates wastage. • Pouch can be easily resealed throughout use, maintaining saturation levels


Description	Part No.	Size	Packaging
PROSAT Sterile Polywipe-C Heatseal Wipes Presaturated with 70% IPA and 30% DI Water	PSCS0009-BPR	230 x 230mm	20 wipes per pouch; 24 pouches per case
	PSCS0012-BPR	300 x 300mm	20 wipes per pouch; 24 pouches per case

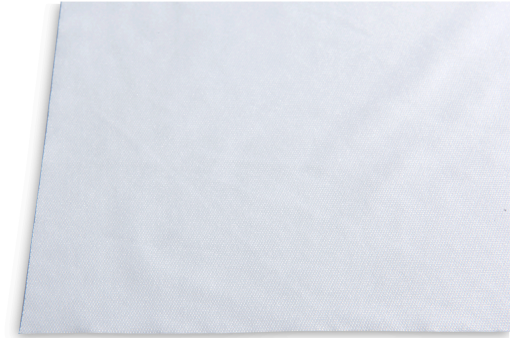
For more information or to request a sample, email infoeu@contecinc.com or phone +33 (0)2 97 43 76 98.

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

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Product Information

Material	100% Polyester (textured)(PET) 
Construction	Interlock Knit, no-run
Saturant	70% IPA (USP Grade) with 30% DI Water
Sterility	Gamma irradiated to a validated SAL 10 ⁻⁶
Shelf life	2 years from manufacturing date
Environment	ISO 3 - 8 Grade A/D



Technical Data

Attribute (units)	Typical Value	Test Method
Basis weight; nominal (g/m ²)	120	Contec Method
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.01	
In isopropanol; (g/m ²)	0.01	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.19	
Chloride; (ppm)	0.01	
Particles, readily releasable		
P ≥ 0.5µm; (x10 ⁶ /m ²)	2.22	IEST-RP-CC004.2, Sec. 5.1
Fibres > 100µm; (x10 ³ /m ²)	0.14	IEST-RP-CC004.2, Sec. 5.2



VOC Content

	Per case / kg	Per pouch / kg
PSCS0009-BPR	5.06	0.09
PSCS0012-BPR	7.26	0.48

Efficacy Information




Test	Organism	Log Red'n	Time	Test	Organism	Log Red'n	Time
EN16615	<i>E. hirae</i>	>5.03	1 min	EN16615	<i>P.aeruginosa</i>	>5.09	1 min
EN16615	<i>S. aureus</i>	>5.32	1 min	EN16615	<i>C.albicans</i>	>4.06	3 min

Packaging

Packaging Materials					
Outer bags	Low density polyethylene (LDPE) 				
Case	Corrugated fibreboard (PAP) 				
Packaging Configuration	EA/PCH	PCH/OB1	OB1/OB2	OB2/CS	EA/CS
PSCS0009-BPR	20	6	1	4	480
PSCS0012-BPR	20	4	1	6	480

EA = Wipe, PCH = Pouch, OB = Outer Bag 1/2/3/ CS = Case

Recycling Key

PET	
LDPE	
PAP	

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.