



PROSAT Pi Wipes

Microfibre nonwoven wipes presaturated with 70% IPA and deionised water

PROSAT Pi wipes are manufactured from 80g/m² hydroentangled microfibre and presaturated with 70% IPA and deionised water. The wipes are made from a polyester and nylon split microfibre, enhancing their cleaning effectiveness and ability to pick up contamination.

The microfibre fabric is highly sorbent and also offers a metered release of the alcohol to the surface. This metered release ensures the surface coverage per wipe is greater than other comparable weight, presaturated wipes. Therefore, these wipes can help a manufacturer control contamination whilst consuming less resources.

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, easy to use peel and reseal pouches.

PROSAT Sterile Pi wipes are gamma irradiated and validated per AAMI Guidelines to a 10⁻⁶ SAL, 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 IPA wipes are efficacious against bacteria in 1 min and yeasts in 3 mins. PROSAT Pi wipes are authorised for sale in the EU and United Kingdom under the EU and GB Biocidal Products Regulation.



Features	Benefits
Hydroentangled microfibre fabric	- Highly sorbent with good wet strength - Allows metered release of alcohol to give increased surface coverage - Increased cleaning effectiveness and contaminant pick-up
No binders or additives	Leaves no residue on the cleanroom surface
Resealable pouch	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
Validated sterile via gamma irradiation to a 10 ⁻⁶ Sterility Assurance Level	Suitable for use in Grade A/B cleanrooms

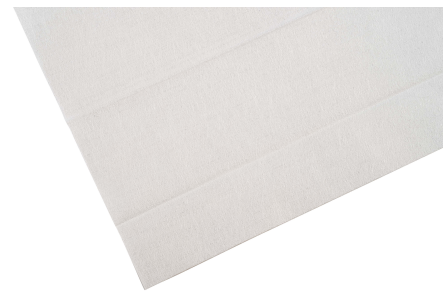
Part No.	Description	Size	Packaging
PS-314IR-BPR	PROSAT Sterile Pi Microfibre Wipes Presaturated with 70% IPA and 30% DI Water	230 x 230mm	20 wipes per pouch 40 pouches per case
PS-314-BPR	PROSAT Pi Microfibre Wipes Presaturated with 70% IPA and 30% DI Water	230 x 230mm	20 wipes per pouch 40 pouches 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	70% Polyester / 30% Nylon (PA6) Hydroentangled
Saturant	70% IPA (USP Grade) with 30% DI water
Sterility	Gamma irradiated to a validated SAL 10 ⁻⁶
Shelf life	Sterile: 2 years from manufacturing date
Environment	ISO 5 - 8 Grade A/B for sterile, C/D for nonsterile



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



Technical Data

Attribute (units)	Typical Value	Test Method
Basis weight, nominal; (g/m ²)	80	Contec Method
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.034	
In isopropyl alcohol; (g/m ²)	0.017	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	6.20	
Chloride; (ppm)	15.60	
Particles, readily releasable		
Particles ≥ 0.5µm; (x10 ⁶ /m ²)	11.20	IEST-RP-CC004.2, Sec. 5.1
Fibres ≥ 100µm; (x 10 ³ /m ²)	11.96	IEST-RP-CC004.2, Sec. 5.2

Efficacy Information

Test	Description	Log Reduction	Time	Test	Description	Log Reduction	Time
EN16615	<i>E. hirae</i>	>5	1 min	EN16615	<i>P. aeruginosa</i>	>5	1 min
EN16615	<i>S. aureus</i>	>5	1 min	EN16615	<i>C. albicans</i>	>4	3 min

Packaging Information

Packaging Materials							
Outer bags	Low density polyethylene (LDPE)						
Case	Corrugated fibreboard (PAP)						VOC Content
Packaging Configuration	EA/PCH	PCH/OB1	OB1/OB2	OB2/OB3	EA/CS	kg/CS	kg/PCH
PS-314IR-BPR	20	1	10	4	800	6.64	0.17
PS-314-BPR	20	10	1	4	800	6.64	0.17

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.