

PROSAT® Wipes with CyQuanol™

Presaturated Polynit Heatseal wipes

PROSAT® Wipes with CyQuanol™ (Polynit Heatseal) are intended for life science cleanroom manufacturers who want to effectively maintain cGMP compliance by maximizing efficiency and minimizing inconsistency in their contamination control process.

PROSAT Wipes with CyQuanol are manufactured from 100% knitted polyester with laser sealed edges for very low levels of particles and fibers. These wipes are EPA registered with proven efficacy claims against bacteria, viruses, and fungi. With a short contact time of 1 minute, these wipes make compliance to disinfection protocols more manageable, as microbial kill claims can be achieved without reapplication.

Using presaturated wipes delivers a controlled amount of disinfectant to surfaces every time compared to traditional spray methods. Presaturated wipes ensure repeatability and reproducibility of disinfectant protocols to improve process consistency.

PROSAT Wipes with CyQuanol are also available with meltblown polypropylene. Both substrates are available sterile for the most critical areas.



For best results, after dwell time is achieved, wipe the surface with an IPA presaturated wipe such as PROSAT® Pi.

These wipes meet the requirements of USP<797> and IEST-CC-RP004.4 for “non-shedding, low-lint, lint-free wipes”.



Features	Benefits
Laundered knitted 100% polyester fabric	<ul style="list-style-type: none">• Provides low levels of particles and fibers• Allows for the use in critical applications
1-minute disinfectant contact time	<ul style="list-style-type: none">• Maintains compliance and appropriate dwell times
Presaturated with disinfectant	<ul style="list-style-type: none">• Reduces VOC emissions and solvent use
Resealable pouch	<ul style="list-style-type: none">• Preserves cleanliness and solvent saturation levels
Available gamma irradiated to a sterility assurance level (SAL) of 10 ⁻⁶	<ul style="list-style-type: none">• Suitable for Grade A/B (ISO 5) environments

Part No.	Description		Size	Packaging
PSPNCQ02	PROSAT Wipes with CyQuanol, sterile Polynit Heatseal		9" x 9" (230 x 230 mm)	20/pouch; 40 pouches/case
PSPNCQ01	PROSAT Wipes with CyQuanol Polynit Heatseal		9" x 9" (230 x 230 mm)	20/pouch; 40 pouches/case

Product Information	
Material	100% Polyester
Construction	No-run pique knit
Packaging materials	Pouch (PCH), low-density polyethylene (LDPE)/polyester (PET) Outer bags (OB1, OB2), low-density polyethylene (LDPE)  Case (CS), corrugated fiberboard (PAP) 
Environment	ISO 5-8 Grade A/B for sterile, C/D for nonsterile
Shelf life	Sterile: 18 months from manufacturing date Nonsterile: 2 years



Recycle Symbols

- PET 
- HDPE 
- LDPE 
- PP 
- PAP 

Technical Data		
Attribute (units)	Typical Value	Test Method
Basis weight, nominal; (g/m ²)	140	Contec Method
Non-volatile residue, NVR		IENT-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.003	
In isopropyl alcohol; (g/m ²)	0.018	
Specific ions		IENT-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.119	
Chloride; (ppm)	0.042	
Particles, readily releasable		IENT-RP-CC004.2, Sec. 5.1
Particles ≥ 0.5µm; (x10 ⁶ /m ²)	2.6	
Fibers ≥ 100µm; (x 10 ³ /m ²)	0.142	

Testing was performed on dry wipe substrates, not on saturated wipes.

Packaging	EA/PCH	PCH/OB1	OB1/OB2	OB2/CS	EA/CS
PSPNCQ01	20	5	1	8	800
PSPNCQ02	20	5	1	8	800

EA = each; PCH = pouch; OB = outer bag; CS = case; LBS = pounds

VOC Content	VOC (LBS/CS)	VOC (LBS/PCH)
PSPNCQ01	14.36	0.35
PSPNCQ02	14.36	0.35

Technical Data			
Species	Organism	Time	Test
<i>E. coli</i> <i>P. aeruginosa</i> <i>S. aureus</i>	Bacteria	1 min.	AOAC Use Dilution Method
<i>Mycobacterium bovis</i> (BCG)	TB	1 min.	EPA Quantitative Tuberculocidal Activity Test Method
Poliovirus Adenovirus Rhinovirus	Viruses	1 min.	Standard Test Method for Efficacy of Virucidal Agents
<i>Candida Albicans</i>	Fungi	1 min.	AOAC Fungicidal Activity Disinfectants Model

Additional claims are available upon request.

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