

PROSAT® Wipes with CyQuanol™

Presaturated meltblown polypropylene wipes

PROSAT® Wipes with CyQuanol™ (meltblown polypropylene) 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 provide a consistent release of solvent to thoroughly disinfect surfaces in critical environments. They are exceptionally clean and also free from additives of any kind. Meltblown polypropylene contains very low levels of sodium and other ions.

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 Polynit Heatseal. 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 |
|---|---|
| Meltblown polypropylene fabric | • Exceptionally clean and free from additives |
| 1-minute disinfectant contact time | • Maintains compliance and appropriate dwell times |
| Low in particles and fibers | • Allows for the use in critical applications |
| Presaturated with disinfectant | • Reduces VOC emissions and solvent use |
| Resealable pouch | • Preserves cleanliness and solvent saturation levels |
| Available gamma irradiated to a sterility assurance level (SAL) of 10 ⁻⁶ | • Suitable for Grade A/B (ISO 5) environments |

| Part No. | Description | | Size | Packaging |
|----------|--|--|----------------------------|------------------------------|
| PSPPCQ02 | PROSAT Wipes with CyQuanol, sterile Meltblown polypropylene |  <i>Sterile</i> | 9" x 11" (230 x 280 mm) | 30/pouch; 48 pouches/case |
| PSPPCQ01 | PROSAT Wipes with CyQuanol Meltblown polypropylene | | 9" x 11" (230 x 280 mm) | 30/pouch; 50 pouches/case |

Product Information

| | |
|---------------------|--|
| Material | Polypropylene |
| Construction | Meltblown nonwoven |
| Packaging materials | Pouch (PCH), low-density polyethylene (LDPE)/polyester (PET) Flow-Wrap outer bag (FOB), 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) | 36 | Contec Method |
| Non-volatile residue, NVR | | IENT-RP-CC004.3, Sec. 7.1.2 |
| In deionized water; (g/m ²) | 0.010 | |
| In isopropyl alcohol; (g/m ²) | 0.070 | |
| Specific ions | | IENT-RP-CC004.3, Sec. 7.2.2 |
| Sodium; (ppm) | 3.0 | |
| Chloride; (ppm) | 5.0 | |
| Particles, readily releasable | | IENT-RP-CC004.2, Sec. 5.1 |
| Particles $\geq 0.5\mu\text{m}$; (x10 ⁶ /m ²) | 5.8 | |
| Fibers $\geq 100\mu\text{m}$; (x 10 ³ /m ²) | 6.3 | |

| Packaging | EA/PCH | PCH/OB1 | OB1/CS | OB2/CS | |
|-----------|--------|---------|---------|--------|-------|
| PSPPCQ01 | 30 | 10 | 5 | 1,500 | |
| | EA/PCH | PCH/OB1 | OB1/OB2 | OB2/CS | EA/CS |
| PSPPCQ02 | 30 | 1 | 12 | 4 | 1,440 |

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

| VOC Content | VOC (LBS/CS) | VOC (LBS/PCH) |
|-------------|--------------|---------------|
| PSPPCQ01 | 20.68 | 0.41 |
| PSPPCQ02 | 19.85 | 0.41 |

| 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