

Presaturated Cleanroom Wipes, 70% IPA, Non-Sterile & Sterile

Description

Presaturated Cleanroom Wipes, 70% IPA, Non-Sterile & Sterile cleanroom wipes are made from a hydroentangled non-woven material composed of 45% polyester and 55% cellulose. These wipes are manufactured in a cleanroom environment and cleanroom packaged.

Features and Benefits

- Manufactured from poly-cellulose material providing a tough, absorbent and abrasion resistant product
- Production process guarantees extremely low particle generation and chemical extractables
- Compatible with virtually any solvent or solution for cleaning and wiping
- Double bag packaging
- Steam autoclavable
- Gamma irradiated sterile products available
- Meets USP <797> and USP <800> wipe requirements
- Provide lot-to-lot traceability
- Custom products available upon request

Cleanroom Environment

- ISO Class 6-8
- Class 1,000-100,000

Industries

- Laboratory
- Medical Devices
- Aerospace
- Pharmaceutical
- Electronics
- Printing
- Industrial

Applications

- Wiping and cleaning all aspects of cleanroom
- Cleaning with a variety of solvents including isopropyl alcohol (IPA)
- Controlling spills
- Application and removal of solutions such as disinfectants, adhesives, residues, etc.
- Tray lining
- Cleaning notebooks, phones, and any other equipment/supplies within the cleanroom



Technical Data Sheet

Physical Characteristics	
Basis Weight	68 gsm
Thickness	0.30 mm
Absorbency Sorptive Capacity (IEST-RP-CC004.3, Sec 8.1) Sorptive Rate (IEST-RP-CC004.3, Sec 8.2)	288 mL/m ² 0.8 sec
Performance Characteristics	
Particles LPC ($\geq 0.5\mu\text{m}$) (IEST-RP-CC004.3, Sec 6.1.4) APC ($\geq 0.5\mu\text{m}$) (IEST-RP-CC003.2, Helmke drum @ 10 rpm)	82.42 x 10 ⁶ counts/m ² 5.74 x 10 ³ counts/m ² /cfm
Non-volatile Residue, NVR (IEST-RP-CC004.3, Sec 7.1.2) DI water extractant IPA extractant	0.091 mg/g 0.431 mg/g
Ions (IEST-RP-CC004.3, Sec 7.2.2) Chloride (Cl) Sulphate (SO ₄) Sodium (Na) Potassium (K) Magnesium (Mg) Calcium (Ca)	0.0012 mg/g No detection No detection No detection 0.0500 mg/g 0.0660 mg/g
Organics by FTIR (IEST-RP-CC004.3, Sec 7.2.1)	No Silicone oil, Amide, DOP detected

Note: The above is typical physical property test data applicable to the sample reference name and should not be construed as a specification