

70% ISOPROPYL ALCOHOL/ 30% DI WATER  
NONWOVEN POLY-CELLULOSE  
ISO 5-8 CLEANROOM WIPE

## PRODUCT APPLICATION & HIGHLIGHTS

**AMTECH™ IPA Wipes (7" x 7")** contain four clean-cut edges as opposed to having long, stringy loose fibers on two sides due to perforating. Pre-Saturated wipes are packaged in convenient containers which allow the user to open, remove a wipe, and close the container with one hand. This enables the user to hold an item with the other hand. Because the block of 100 isopropyl wipes are pre-saturated in tough sealed nylon bags within the container, shelf life is dramatically increased. The fabric is a material that is tough, abrasion resistant and virtually free of particle generation and extractable chemical. It is comprised of a synergistic blend of virgin polyester and cellulose that is hydro-entangled into a uniform tough fabric.

- Presaturated IPA wipes provide added convenience
- Bagged within a re-sealable container that preserves wipes
- Poly-cellulose fabric provides a tough, absorbent and abrasion resistant product
- Production process guarantees extremely low particle generation and chemical extractables
- Meets USP <797> and USP <800> wipe requirements
- Packaging provides lot-to-lot traceability

## TEST RESULTS

TEST	VALUE
Basis Weight ( g/m <sup>2</sup> )	68 gsm
Thickness	0.30 mm
Thickness	288 mL / m <sup>2</sup>
Absorbency Capacity ( IEST-RP-CC004.3, Sec 8.1)	0.8 sec
Absorbency Rate ( IEST-RP-CC004.3, Sec 8.2)	0.8 sec
DI water extractant ( IEST-RP-CC004.3, Sec 7.1.2)	0.091 mg/g
IPA extractant ( IEST-RP-CC004.3, Sec 7.1.2)	0.431 mg/g
LPC ≥ 0.5 μm ( IEST-RP-CC004.3, Sec 6.1.4)	82.42 x 10 <sup>6</sup> counts / m <sup>2</sup>
Chloride (Cl)	0.0012 mg/g
Sulphate (SO <sub>4</sub> )	No detection
Sodium (Na)	No detection
Potassium	No detection
Magnesium (Mg)	0.0500 mg/g
Calcium (Ca)	0.0660 mg/g
Organics by FTIR ( IEST-RP-CC004.3, Sec 7.2.1)	No Silicone oil, Amide, DOP detected

## APPLICATIONS & INDUSTRIES

- Wiping surfaces and equipment within a lab or controlled environment
- IPA / DI water aids in the removal of solutions such as disinfectants, adhesives, fluxes, etc.
- Cleaning notebooks, phones, and any other supplies within the cleanroom
- Industries:
  - Cleanroom
  - Aerospace / Automotive
  - Printing
  - Lab / Research
  - Pharmaceutical
  - Industrial / Manufacturing
  - Optics
  - Electronics Assembly
  - Medical Devices

## AVAILABLE PACKAGING

- Item #: 6015
- Size: 7" x 7"
- 100 Wipes / Tub
- 12 Tub / Case

## HEALTH, SAFETY & ENVIRONMENT

No issues when used as recommended. In accordance with the Annex II of Directive 2011/65/UE (RoHS), including its amendments, we certify that this product does not contains quantities above 0.1% of Hg, Pb, Cr VI, PBB, PBDE, DEHP, BBP, DBP, DIBP and above 0.01% of Cd. **INVENTEC PERFORMANCE CHEMICALS** also fulfills its direct obligations under the REACH and Conflict Mineral regulations. Please refer always to the Safety Data Sheet (SDS or MSDS) prior to use. Our SDS can be downloaded at [www.quickfds.com](http://www.quickfds.com). We will request to provide your email address, so we can automatically send you a new version of the SDS when a future update would occur.

## TECHNICAL SUPPORT & FREE-OF-CHARGE TESTING

Inventec has a worldwide dedicated Technical Support team to help you along the various stages of our cooperation.

Depending on your request, we provide online or onsite support

- i to select the right product based on your specific needs
- i to assist you in your product qualification process
- i to guide you with the initial set up of your process at all your worldwide manufacturing facilities
- i to provide fast response on technical issues which could occur at any time during mass production

When flux cleaning is necessary, customers are welcome to visit our CLEANING CENTERS to witness the process firsthand and experience the effectiveness of our solutions. We offer both aqueous- and solvent-based processes.

Inventec is unique in the world by developing not only cleaning materials but also soldering and coating solutions. These materials are very closely linked with each other from a process point of view. Talking to our Technical Team, who understands very well these 3 different product groups, will help you greatly to overcome technical challenges within your overall process.

Contact our technical support via [contact@inventec.dehon.com](mailto:contact@inventec.dehon.com) or your local sales representative.

## ABOUT INVENTEC™ & AMTECH™

**Inventec™** is a global provider of SOLDERING, CLEANING, COATING, COOLING materials for Electronic, Semiconductor and Industrial applications. For over 60 years we have shown leadership in innovation by putting HEALTH IMPACT, SUSTAINABILITY and RELIABILITY at the core of our product development.

With ISO 9001 & 14001 production sites in France, Switzerland, USA, Mexico, Malaysia and China we can guarantee a smooth and cost-effective supply chain.

We supply to many industries but the excellent performance of our products in applications which demand high reliability, leads us to focus especially on the AUTOMOTIVE, AEROSPACE, SEMICONDUCTOR, ENERGY and MEDICAL industry.

**Inventec™** acquired **AMTECH™** in 2014, from where it received the rights to manufacture and commercialize the **AMTECH™** product range. **Inventec™** will remain supplying **AMTECH™** products to our worldwide customers but aligned according our **Inventec™** branding policy. If you are in doubt that you are buying genuine **AMTECH™** product, you can contact us to check if your supply source is an authorized distributor or re-seller. **AMTECH™** products are mainly produced in the USA.



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SOLDERING

CLEANING

COATING

COOLING

This data is based on information that the manufacturer believes to be reliable and offered in good faith. In no event will INVENTEC PERFORMANCE CHEMICALS be responsible for special, incidental and consequential damages. The user is responsible to the Administrative Authorities (regulations for the protection of the Environment) for the conformity of his installation.

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