



VELTEK ASSOCIATES, INC.

TECHNICAL DATA FILES



Process2Wipe® IPA70

70% USP Isopropyl Alcohol and 30% Water for Injection
Pre-Saturated 100% Polyester Wipes and
Pre-Saturated Polyester Non-Woven Wipes

Claims, product registrations, and regulatory requirements may vary based on local, regional, and/or national laws and regulations. Please contact your local sales representative for information specific to your region.



13NOV2024

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VAI Wipes

PRODUCT OVERVIEW

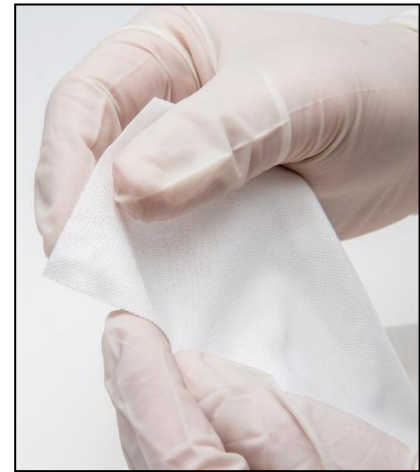
Process2Wipe® IPA70 wipes are ready-to-use and saturated with VAI®'s 70% USP Isopropyl Alcohol (IPA) and 30% USP Water for Injection. These wipes can be used in both aseptic and non-aseptic wipe downs of filling and packaging machinery, stainless steel surfaces, lexan, polycarbonate, glass, and any critical surface that requires cleaning. **Process2Wipe** pre-saturated wipes can prevent the overuse of chemicals and reduce costs.

Process2Wipe wipes are laundered and packaged in ISO 4 conditions, closed filled in an ISO 7 cleanroom (Grade B), and subsequently terminally sterilized to 10^{-6} sterility assurance level. Individual lots are completely traceable, sterility tested according to current USP compendium, and validated for sterility and shelf life. **Process2Wipe** wipes are delivered with lot specific analytical, irradiation, conformance, sterility data, and LAL data tested to current USP compendium.

Process2Wipe wipes are available in two sterile configurations: non-woven material or knitted material.

- The non-woven material is 100% polyester, white, clean, and absorbent. It has low shedding characteristics with minimal fiber and particulate release.
- The knitted material is a 100% continuous knit polyester filament that has been specifically designed to be exceptionally clean and absorbent. Particulates, residues, and foreign matter are effectively entrapped in the webbing of the material. The knit construction and pattern has been developed to ensure the greatest product integrity and cleaning performance while offering high resistance to abrasion and picking.

These wipes are cut using FocusEdge cutting technology. This cutting method does not heat the yarn bundles as high as lasers, therefore, eliminating the small plastic balls that form on the end of every yarn strand. Due to the wipe's sealed edges, shedding is minimal during wipe downs or general use, therefore, reducing particulates in controlled environments. After cutting, the wipes are then laundered in ISO 4 conditions to ensure cleanliness.



100% Polyester Wiper Substrate

Process2Wipe wipes are packaged in opaque, ported, resealable bags which allow for continued use after opening. Each sterile wiper bag is double bag packaged and available in our ABCD Cleanroom Introduction System® for easy introduction into the core or other critical environments.

- **Process2Wipe** 9" x 9" non-woven wipes packaged in peel and reseal style bags with 50 wipes/bag.
- **Process2Wipe** 9" x 9" wipes are packaged in peel and reseal style bags with 20 wipes/bag.
- **Process2Wipe** 12" x 12" wipes are available in peel and reseal style bags with 20 wipes/bag as well as a Zip-Lock style package with 30 wipes/bag.

Product Uses

- Aseptic or non-aseptic environments
- Wipe downs on filling and packing machinery
- Spill control
- On lexan, glass, polycarbonate, stainless steel, or any other critical surface that requires cleaning
- To prevent overuse of IPA when compared to using trigger sprayers or gallon pour bottles
- General wiping and contamination control

Quality and Manufacturing

- Laundered and packaged in ISO 4 conditions, closed filled in an ISO 7 cleanroom (Grade B)
- 70% USP Isopropyl Alcohol and 30% USP Water for Injection (<0.25 EU/mL) solution is filtered at 0.2 microns
- Gamma irradiated to 10^{-6} SAL
- Lot sterility tested according to current USP Compendium
- Completely lot traceable
- Completely validated for sterility and shelf life

Features and Benefits

- Each sterile bag is double bagged in easy tear bags
- Quadruple bagged via the ABCD Cleanroom Introduction System®
- Packaged in an opaque bag
- Individually labeled with lot number and expiration
- Reduces VOC emissions
- Low endotoxins
- For use on multiple surfaces
- Wipes folded for easy removal
- Ready-to-use
- Delivered with lot specific analytical, irradiation, conformance, sterility data, and LAL data tested to current USP compendium

ABCD CLEANROOM INTRODUCTION SYSTEM®

The ABCD Cleanroom Introduction System is a packaging system that allows operators/users to take the package through each level of classified areas by simply removing one bag at a time. Each bag acts as barrier protecting the finished product from becoming a carrier of viable and non-viable contamination. This prevents the need to decontaminate each outer bag prior to entering a cleaner area. In this packaging system, sterilized groups of containers are contained in two outer bags and after each are removed individual containers are each additionally contained in two easy tear bags.



Filling Port



Zip Lock Closure



Peel and Reseal Label on the Back of the Bag



VEL12-12X12-S-3023 Peel and Reseal Packaging



VEL12-12X12-S-3030 Zip-Lock Packaging

Veltek Associates, Inc.

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MATERIAL SPECIFICATIONS

Process2Wipe – Laundered Polyester Wipe – VEL12-12X12-S-3023	
Certificate of Conformance	Values *
Material Description	Laundered Polyester Wipe
Dimensions	12" × 12" (30.50 cm × 30.50 cm)
Sorbancy	>= 270 mL/m ²
Particles	<4.5 × 10 ⁶ particles/m ²
Material	100% Polyester
Color	White
Classification Compatibility	Laundered and packaged in ISO 4 conditions, closed filled in an ISO 7 cleanroom (Grade B)
Construction	Continuous Filament Knitted Construction
Thickness	0.56 – 0.64 mm
Fibers @ 100 um/m ²	63, 1.0 IEST-RP-CC004.3, SEC 6.1.3/6.2.2

Process2Wipe – Hydroentangled Polyester Non-Woven – VEL12-9X9-S-3032	
Certificate of Conformance	Values *
Material Description	Laundered Polyester Wipe
Dimensions (ave.)	9" × 9" (23.3 cm × 22.4 cm)
Sorbancy	>/125 mL/m ²
Particles	<12 mm/m ² 0.5 micron
Material	100% Polyester
Color	White
Classification Compatibility	Laundered and packaged in ISO 4 conditions, closed filled in an ISO 7 cleanroom (Grade B)
Construction	Non-Woven
Thickness	0.51 mm
Fibers (via Biaxial Shake)	8710/m ² (@ 100 microns)
Basis Weight	2.0 oz/sq yard

* The test results listed above represent typical values obtained and are not product specifications.

CHEMICAL SPECIFICATIONS

Process2Wipe – 70% USP Isopropyl Alcohol and 30% Water for Injection	
Certificate of Analysis	Specifications
Appearance	Clear Colorless
Assay	68.0 – 72.0%
Acidity	</= 1.0 mL
Nonvolatile Residue	<5.0 mg
Specific Gravity @ 20 Degrees C	0.872 – 0.883
Expiration Period	2 years

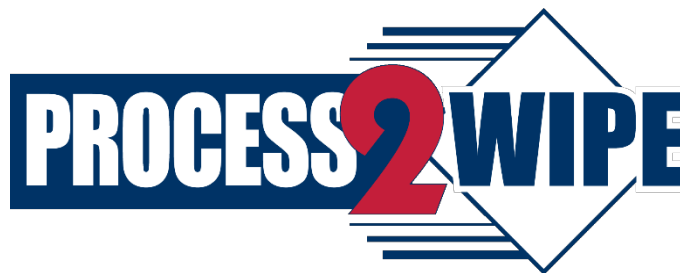
ORDERING INFORMATION

Process2Wipe – 70% USP Isopropyl Alcohol and 30% Water for Injection		
Part Number	Description	Qty/Case
VEL12-12X12-S-3023	Process2Wipe IPA70 12" × 12", Peel and reseal packaging 20 wipes/bag, 10 bags/case, Sterile	200
VEL12-12X12-S-3030	Process2Wipe IPA70 12" × 12", Zip-Lock style packaging 30 wipes/bag, 10 bags/case, Sterile	300
VEL12-9X9-S-3036	Process2Wipe IPA70 9" × 9", Peel and reseal packaging 20 wipes/bag, 10 bags/case, Sterile	200
VEL12-9X9-S-3032	Process2Wipe IPA70 9" × 9", Non-Woven Peel and reseal packaging 50 wipes/bag, 20 bags/case, Sterile	1000



VEL12-12X12-S-3023

LABELING



Process2Wipe®

70% USP Isopropyl Alcohol and 30% Water for Injection

		 DANGER PELIGRO PERICOLO 위험 危險 GEFAHR FARE GEVAAR FARA Net Contents/Contenu net: 9" x 9" (23cm x 23cm) 1000 wipes/fingertips (50/pkg, 20/pkg/case) Label #: VEL2PWNW-00 - Rev 04/22 Patents/ Les Brevets: www.sterile.com/patents OR STERILE PHARMACEUTICAL CLEANROOM WIPE 70% Isopropyl Alcohol USP formulated with USP/IP WFI grade water INGREDIENTS: Isopropylal (CAS # 67-63-0) 70% Other Ingredients: Water DANGER. Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness. PRECAUTIONARY STATEMENTS: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear eye protection, protective glasses, protective clothing. IN CASE OF FIRE: Use alcohol resistant foam, carbon dioxide (CO2), Dry powder or extinguish. Store in a well-ventilated place. Keep cool. Dispose of contents and container in an authorized waste collection point. Red dot indicates Sterile See container for lot #/ Expiration Date SDS: VEL-038 (America), VEL-038-E (Europe) EMERGENCY NUMBER: 1-800-828-0708 (toll free USA), 1-800-576-7120 (toll free Canada), 1-25-207-0000 (America), +44 1225 229670 (Europe), +44 1225 229671 (Middle East/Africa), +33 (0) 3 69 2096 (France), Available to the public: 800-828-0708, 100-900-100-7479 (India). See Safety Data Sheet for first aid and additional product information. For Industrial Use Only	
In Canada, distributed by: Au Canada, distribué par: Canada Clean Room 20 Cape St., Kanata, ON K2M 2Y6 www.ccr-canada.com, Inquire: 888-985-8070 Manufactured By: Fabrique Par: Veltek Associates, Inc., 15 Lee Boulevard, Malvern, PA 19355-1234, Tel: 610-644-8335 www.sterile.com Veltek Associates, Inc., Purdue 1002, 42501B Lelystad, Nederland Tel: 06-408-0088700 www.sterile.com In Korea Supplied By: (공급자 정보): 락 키 새 이 언 (주) 경기도 부천시 원미구 부천로 198 반길배(동의동) 전화: (032) 623-0891 Fisher Scientific 12 Colomade Road Ottawa, Ontario, Canada K2E 7L6 1-800-234-7437 vai Patents/ Les Brevets: www.sterile.com/patents Made in USA Fabriqué en USA		ZH(中文) 制药洁净室湿巾 使用 USP/IP WFI 品质的水配制的 70% USP 异丙醇 配料: 异丙醇 (CAS # 67-63-0) 70% 危险. 高度易燃液体和蒸气 造成严重眼刺激 可能造成昏昏欲睡或眩晕 使用注意事项: 远离热源、热表面、明火、火花 禁止吸烟 保持容器密闭 只能使用不产生火花的工具 采取防止静电放电的措施 避免吸入 蒸气 作业后彻底清洗手部 只能在室外或通风良好之处使用 防护眼镜、防护手套、防护服 如皮肤(或头发)沾染: 立即去除/脱掉所有沾染的衣服 用水清洗皮肤/淋浴 如吸入: 将受毒人转移到空气新鲜处, 保持呼吸舒适的休息姿势 如戴隐形眼镜并可方便地取出, 取出隐形眼镜, 继续冲洗 如仍觉眼刺激: 就医/就诊 如感觉不适, 呼叫解毒中心或医生 火灾时: 使用泡沫、干粉灭火器、二氧化碳 (CO2)、要状水灭火 存放在通风良好的地方; 保持容器密闭 保持低温 存放处须加锁 处置内装物/容器至经授权的废物收集点 危险类别: 41 - UN编码: 3075 红点表示无菌 查看容器上的批号和失效日期 SDS: VEL-038-P 紧急电话号码: 溢出/暴露应急电话号码 中文(24小时): +852 8388 9590 有关急救和其他产品的信息, 请参见安全数据表 仅供产业使用	
DE STERILES PHARMACEUTISCHES REINIGUNGSTUCH 70% USP-Isopropylalkohol formuliert mit Wasser von WFI-Qualität gemäß USP/IP INGREDIENTEN: Isopropanol (CAS # 67-63-0) 70% GEFAHR. Flüssigkeit und Dampf leicht entzündbar. Verursacht schwere Augenreizung. Kann Schläfigkeit und Benommenheit verursachen. Nicht punktieren! Nicht Sichtbehälter für Los 41/ Halbbrennstoffabdom BAU Nr. 8-4734 SDS: VEL-038-09 SICHERHEITSHINWEISE: Von Hitze, heißen Oberflächen, Funken, offenen Flammen sowie anderen Zündquellen fernhalten. Nicht rauchen. Bei Gebrauch nicht essen, trinken oder rauchen. Augenschutz, Gesichtsschutz tragen. BEI KONTAKT MIT DEN AUGEN: Einige Minuten lang behutsam mit Wasser spülen. Eventuell vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter spülen. Unter ärztlicher Aufsicht überwachen. Inhalt/Behälter autorisierter Abfallsammler zuführen. Bei punktierender Stelle: Sichtbehälter für Los 41/ Halbbrennstoffabdom BAU Nr. 8-4734 SDS: VEL-038-09 EMPFEHLUNGEN ZUR ANWENDUNG: +44 1225 229 670 (Europe) +44 1225 229 671 (Middle East/Africa) Weitere Informationen zum Produkt sind dem Sicherheitsdatenblatt. Nur für den industriellen Gebrauch FR LINGETTE STERILE PHARMACEUTIQUE POUR SALLES BLANCHE Alcool isopropylique 70% USP formulé avec de l'eau de qualité USP/IP WFI INGREDIENTS: Isopropanol (CAS # 67-63-0) 70% Autres Ingrédients: Eau DANGER. Liquide et vapeurs très inflammables. Provoque une sévère irritation des yeux. Peut provoquer somnolence ou vertiges. CONSEILS DE PRÉCAUTION: Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'inflammation. Ne pas fumer. Utiliser seulement en plein air ou dans un endroit bien ventilé. Porter un équipement de protection des yeux, des parties de protection, des vêtements de protection. EN CAS D'INCIDENT: Utiliser de la mousse résistante à l'alcool, du dioxyde de carbone (CO2), Pouvoir sécher pour l'extinction. Stocker dans un endroit bien ventilé. Tenir au frais. Détruire le contenu et le récipient dans une installation de collecte des déchets autorisée. Point rouge indique Stérile Voir le récepteur pour lot #/ date d'expiration SDS: VEL-038-039 (Amérique), VEL-038-E3 (Europe) NUMERO D'URGENCE: 1-800-828-0708 (sans frais USA), 1-800-576-7120 (Canada sans frais), 1-25-207-0000 (Amérique), +44 1225 229 670 (Europe), +44 1225 229 671 (Moyen-Orient/Afrique), 33 45 45 91 00 (France) (appel au public: 800-828-0708, 100-900-100-7479 (Inde)). Consulter la fiche de sécurité pour d'autres informations sur le produit. Réservé à un usage industriel		KO(한국어) 제약 클린룸 닦음 USP/IP WFI 품질의 물로 조성된 70% USP 이소프로필 알코올 성분: 이소프로판올 (CAS # 67-63-0) 70% 위험. 고인화성 액체 및 증기. 눈을 자극할 수 있음. 졸음 또는 현기증을 일으킬 수 있음. 예방조치문구 (예방): 열·스파크·화염·고열로부터 멀리하십시오 - 금연. 욕의 또는 환기가 잘 되는 곳에서만 취급하십시오. 보안경, 보호장갑, 보호의물(복) 착용하십시오. (취급): 눈에 물이 들어 있으면 분간 물로 조심해서 씻으십시오. 가능하면 콘택트렌즈를 제거하십시오. 계속 씻으십시오. (보관) 침금장치가 있는 저장장소에 저장하십시오. (폐기): 허가된 폐기물 수거 지침 내용과 용기를 폐기하십시오. 별간색 점은 알균 상태를 나타냅니다. 용기에서 로트 번호 /유류 기간을 확인하십시오. SDS: VEL-038-P 유통/노출 권급 대응 서비스: +822 3479 9448 (24시간, 한국어). 응급 처치 및 추가 제품 정보는 안전 데이터 시트를 참조하십시오 산업용으로만 사용하십시오	

Case Label VEL12PWNW-00 Rev 04/22

Any specific product label is available upon request.

Veltek Associates, Inc.

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Product Label (Continued)**IPA70**

Sterile Pharmaceutical Cleanroom Wipe
70% Isopropyl Alcohol USP Formulated with USP/EP WFI Grade Water

**DANGER****INGREDIENTS**

Isopropanol (CAS 67-63-0)..... 70%

Other Ingredients: Water

DANGER

Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear eye protection, protective glasses, protective clothing. In case of fire: Use alcohol resistant foam, carbon dioxide (CO₂), Dry powder to extinguish. Store in a well-ventilated place. Keep cool. Dispose of contents and container to an authorized waste collection point. Red dot indicates Sterile

See container for lot #/Expiration Date

Emergency Number

1-866-928-0789 (toll free USA), 1-800-579-7421 (toll free Canada), 1-215-207-0061 (Americas), +52-55-5004-8763 (Mexico).

See Safety Data Sheet for first aid and additional product information.

For Industrial Use Only**Manufactured By**

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ADDITIONAL DOCUMENTATION

Upon request, the following additional documentation is available:

- Product Testing Reports
- Product Labels
- Product Validation
- Safety Data Sheet
- Sample Lot Specific Documentation – Product Release Certificate containing analytical, irradiation, conformance, sterility, and LAL data tested to current USP compendium



VAI®'s Wiper Family

Veltek Associates, Inc. *Disposable Products Manufacturing Division's* (DPMD) capabilities include sterile disposable garments, sterile disposable face masks, dry wipers, sterile wipers, custom cleanroom documentation, sterile synthetic writing substrate, and a HEPA filtered cleanroom printer. DPMD has responded and met demands of professionals in the industry since 1985. Our manufacturing capabilities assure that we will be able to meet all requests and fulfill all of our customer's needs. All DPMD products are processed and packaged in cleanroom facilities from beginning to end and subsequently gamma irradiated or aseptically filled in order assure sterility. For more information call 610-644-8335, email sales@sterile.com or visit our website at www.sterile.com. Patents: www.sterile.com/patents

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