



VELTEK ASSOCIATES, INC.

# TECHNICAL DATA FILES



## DECON-CLEAN<sup>®</sup> Wipe

Residue Remover and Cleaner  
Pre-Saturated 100% Polyester Wipe

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## Product Overview

**DECON-CLEAN® Wipes** are ready-to-use and saturated with VAI®'s **DECON-CLEAN** residue remover and cleaner solution. **DECON-CLEAN Wipes** are designed to remove residue from disinfecting agents left behind on any critical surface that requires cleaning. These wipes can be used in both aseptic and non-aseptic wipe downs of filling and packaging machinery, and on a multitude of surfaces including stainless steel, lexan, polycarbonate, and glass. Removing residues returns the surface to original form and assures that future decontamination will be able to penetrate to the surface. Pre-saturated wipers, including **DECON-CLEAN Wipes**, can prevent the overuse of chemicals and reduce costs. **DECON-CLEAN Wipes** are available sterile in a standard 12"x12" (30.5 cm x 30.5 cm) size.

**DECON-CLEAN** wipes are filled in ISO 5 (Grade A/B, Former Class 100), filtered, and subsequently terminally sterilized to 10<sup>-6</sup> sterility assurance level. Individual lots are sterility tested according to current USP compendium, are completely traceable, and completely validated for sterility and shelf life. **DECON-CLEAN Wipes** are delivered each time with lot specific Certificate of Analysis, Certificate of Irradiation, Certificate of Sterility, and Certificate of Conformance tested to current USP compendium.

The material used in our **DECON-CLEAN Wipes** is a 100% continuous knit polyester filament that has been specifically designed to be exceptionally clean and absorbent. Particulates, residues, and foreign matter is 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.

FocusEdge cutting technology is the standard that VAI uses to cut their wipes. 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 Class 4 conditions to ensure cleanliness.

VAI's **DECON-CLEAN Wipes** are packaged in an opaque, ported, peel and reseal style bag. The addition of a user-friendly peel and reseal label, that covers the opening of the bag, allows 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.

## Product Uses

- Remove residues left behind from disinfecting agents
- Return the surface to its original form for future disinfection
- General wiping in aseptic or non-aseptic environments
- Wipe downs on filling and packaging machinery
- On lexan, glass, polycarbonate, stainless steel or any other critical surface that requires cleaning
- To prevent overuse of chemicals when compared to using trigger sprayers or gallon pour

## Quality and Manufacturing

- Wipe material laundered in ISO 4 (Grade A/B, Former Class 10)
- **DECON-CLEAN Wipe** residue remover and cleaner solution is filtered and formulated with USP Water for Injection (0.25 EU/mL)
- Filled in ISO 5 (Grade A/B, Former Class 100)
- Cut using FocusEdge cutting technology
- Gamma irradiated at  $10^{-6}$  SAL
- Lot sterility tested according to current USP Compendium
- Completely lot traceable
- Completely validated for sterility and shelf life



Ported bag for filling

## Features and Benefits

- ISO 5 (Grade A/B, Former Class 100) Cleanliness
- Each sterile bag is double bagged in easy tear bags
- Quadruple bagged via the ABCD Cleanroom Introduction System®
- Individually labeled with lot number and expiration
- Packaged in an opaque bag
- Peel and reseal label for continued use after opening
- Removes residues left behind from disinfecting agents that build up on surfaces overtime
- Helps return the surface to its original form for future disinfecting
- For use on multiple surfaces
- Wipes folded for easy removal
- 100% synthetic filament polyester constructed in a continuous knit that minimizes fiber and particulate release
- Material is exceptionally clean and absorbent
- Resistance to abrasion and picking
- FocusEdge allows for minimal shedding via sealed edges
- Standard 12"x12" (30.5 cm x 30.5 cm) size
- Ready-to-use
- Delivered with lot specific Certificate of Analysis, Certificate of Sterility, Certificate of Irradiation, and Certificate of Conformance tested to current USP compendium



Peel & Reseal Label



Peel & Reseal in Use



## 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.

## Material Specifications

DECON-CLEAN Wipe – Laundered Polyester Wipe	
Certificate of Conformance	Specification
Material:	100% Polyester
Material Description:	Laundered Polyester Wipe
Color:	White
Classification Compatibility:	ISO Class 5 (Former Class 100)
Construction:	Continuous Filament Knitted Construction
Dimension:	12”x12” (30.5 cm x 30.5 cm)
Thickness:	0.56 – 0.64 mm
Sorption Capacity:	>= 270 mL/m <sup>2</sup>
Particles:	<4.5x10 <sup>6</sup> particles/m <sup>2</sup>
Fibers @ 100 um/m <sup>2</sup> :	63, 1.0 IEST-RP-CC004.3, SEC 6.1.3/6.2.2

\*Treatable surface area not to exceed 1 sq. meter



100% Polyester Wiper Substrate

**Chemical Specifications**

DECON-CLEAN Wipe – Residue Remover and Cleaner	
Certificate of Analysis	Specifications
pH:	8.0 – 10.5
Appearance:	Clear
Non-Volatile Residue:	<150 mg
Expiration Period:	2 Years

**Ordering Information**

DECON-CLEAN Wipe – Residue Remover and Cleaner		
Part number	Description	Qty/Case
VEL14-12X12-S-4002	DECON-CLEAN Wipe, 20 wipes/bag, 10 bags/case, Sterile	200



VEL14-12X12-S-4002

# PRODUCT LABELING

## DECON-CLEAN® Wipe Residue Remover and Cleaner

(Any specific product label is available upon request.)



**DECON-CLEAN Wipe**



## DECON-CLEAN® Wipe

### Pharmaceutical Clean Room Formula

**Residue Remove**

**Fragrance Free**

#### **INGREDIENTS:**

Water\*, Tall oil fatty acids, potassium salts, C9-11 Alcohols Ethoxylated, Tetrasodium EDTA, Tetrasodium pyrophosphate\*\*

(\*formulated with USP WFI)

(\*\* elemental phosphate less than 0.02% by weight of concentrate before use dilution)

Rev 12/20

Label#: VEL14-12X12-00

Made in Korea to VAI quality standards

#### **Manufactured By:**

15 Lee Blvd. Malvern,

PA 19355-1234 USA

Tel: 610-644-8335

[www.sterile.com](http://www.sterile.com)

Red dot indicates Sterile

**DIRECTIONS FOR USE:** Wear appropriate PPE. Remove one or two wipes at a time. Close the package. Wipe article thoroughly. Discard after use.

SDS: VEL-042

**EMERGENCY NUMBER:** 1-866-928-0789 (*toll free USA*), 1-800-579-7421 (*toll free Canada*), 1-215-207-0061 (*Americas*).

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

**For Industrial Use Only.**

## Additional Documentation

Upon request, the following additional documentation is available:

- Specific Product Testing Reports
- Safety Data Sheet – SDS# VEL-042
- Product Validation
- Sample lot specific documentation packages including Certificates of Irradiation, Certificates of Sterility, Certificates of Conformance and Certificates of Analysis



VAI®'s Wiper Family

Veltek Associates, Inc. *Disposable Products Manufacturing Division's* 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](mailto:sales@sterile.com) or visit our website at [www.sterile.com](http://www.sterile.com).

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