



VELTEK ASSOCIATES, INC.

TECHNICAL DATA FILES



DAS-WIPE 100™

Stainless Steel Cleaner and Lubricant

Individually Packaged and Pre-Saturated 100%
Polyester Wipe

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Product Overview

The **DAS-WIPE 100™** is a ready-to-use, individually packaged, and saturated wipe with VAI®'s DAS stainless steel cleaner and lubricant solution. The **DAS-WIPE 100** has been specifically designed to replace silicon in aseptic manufacturing areas. These wipes are ideal for use on turntables, process lines, and as a general lubricant to assure bottles do not stick during movement to the critical fill site. The **DAS-WIPE 100** is also an excellent choice for cleaning metals, including stainless steel, in cleanroom operations due to its excellent cleaning capabilities and low remaining residue. Pre-saturated wipers, including **DAS-WIPE 100**, can prevent the overuse of chemicals and reduce costs. The **DAS-WIPE 100** is available sterile in a standard 12"x12" (30.5 cm x 30.5 cm) size.

The **DAS-WIPE 100** is filled in ISO 5 (Grade A/B, Former Class 100), filtered at 0.2 microns, and subsequently terminally sterilized to 10⁻⁶ sterility assurance level. Individual lots are lot sterility tested according to current USP compendium, are completely traceable, and completely validated for sterility and shelf life. The **DAS-WIPE 100** is delivered each time with lot specific Certificate of Analysis, Certificate of Sterility, Certificate of Irradiation, and Certificate of Conformance tested to current USP compendium.

The material used in our **DAS-WIPE 100** 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 **DAS-WIPE 100** is packaged in a clear and easy-tear style bag. Each wiper is individually bagged and packed in two liner bags for easy introduction into the core or other critical environments.

Product Uses

- Aseptic or non-aseptic environments
- To replace silicon in aseptic manufacturing areas
- Ideal on turntables and process lines to assure bottles do not stick during movement to critical fill site
- As a general lubricant
- Polish stainless steel and other metals
- In operations that require an individually bagged and sterile lubricating wipe

Quality and Manufacturing

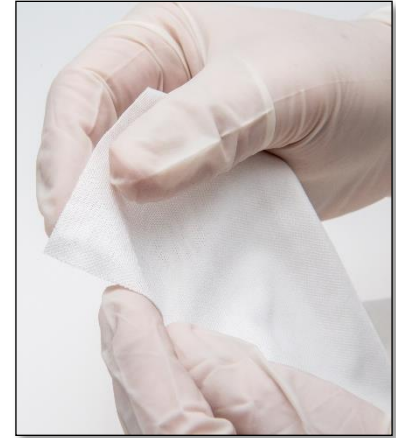
- Wipe material laundered in ISO 4 (Grade A/B, Former Class 10)
- **DAS-WIPE 100** solution is filtered at 0.2 microns
- Filled in ISO 5 (Grade A/B, Former Class 100)
- Cut using FocusEdge cutting technology
- Gamma irradiated to 10⁻⁶ SAL
- Lot sterility tested according to current USP Compendium
- Completely lot traceable
- Completely validated for sterility and shelf life

Features and Benefits

- ISO 5 (Grade A/B, Former Class 100) Cleanliness
- Individually labeled with lot number and expiration
- Folded for easy removal and individually bagged with two liner bags
- Packaged in a clear, easy-tear style bag
- Ready-to-use
- 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
- Available in a 12”x12” (30.5 cm x 30.5 cm) size
- Replaces silicon in critical aseptic manufacturing areas and ensures bottles do not stick as they approach the critical fill site
- Excellent for cleaning metals including stainless steel and as a general lubricant
- Delivered with lot specific Certificate of Analysis, Certificate of Irradiation, Certificate of Sterility, and Certificate of Conformance tested to current USP compendium

Chemical Specifications

DAS-WIPE 100 – Stainless Steel Cleaner and Lubricant	
Certificate of Analysis	Specifications
Color:	Colorless
Odor:	Mint
Moisture:	<1000 ppm
Specific Gravity:	0.750 – 0.85
Expiration Period:	2 years



100% Polyester Wiper Substrate

Material Specifications

DAS-WIPE 100 – Laundered Polyester Wipe	
Certificate of Conformance	Specifications
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 ²
Particles – via Ready Releasable Measured >/=0.5 um	<4.5x10 ⁶ particles/m ²
Fibers @ 100 um/m ² :	63, 1.0 IEST-RP-CC004.3, SEC 6.1.3/6.2.2

*Treatable surface area not to exceed 1 sq. meter

Ordering Information

DAS-WIPE 100 – Stainless Steel Cleaner and Lubricant		
Part number	Description	Qty/Case
DW100-12X12-S-2319	DAS-WIPE 100™, Individually Bagged, Sterile	100



DW100-12X12-S-2319

PRODUCT LABELING

DAS-WIPE 100™
Stainless Steel Cleaner and Lubricant

(Any specific product label is available upon request.)

DAS-WIPE 100



DAS-WIPE 100

Sterile Pharmaceutical Cleanroom Wipe

Sterile 30.5 cm x 30.5 cm (12 in x 12 in) Pre-saturated Laundered Polyester Wipe

Ready to Use Wipe

INGREDIENTS:

- White mineral oil (petroleum) (CAS 8042-47-5).....60 – 80%
- Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9).....20 – 30%
- Distillates (petroleum), hydrotreated light paraffinic (CAS N° 64742-46-7).....10 – 20%



DANGER

Case#: DAS-00 • Rev 4/21

Patents: www.sterile.com/patents

Made in Korea to VAI quality standards

Manufactured By:

Veltek Associates, Inc.

15 Lee Boulevard

Malvern, PA 19355-1234 USA

Tel: 610-644-8335

www.sterile.com

DANGER. Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

PRECAUTIONS FOR USE:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Avoid breathing vapours. Wash hands thoroughly after handling. **IF SWALLOWED:** Immediately call a doctor. Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention.

See container for lot# / Exp Date

SDS: DAS-001 (Americas), DAS-0001-EU (Europe)

EMERGENCY NUMBER: 1-866-928-0789 (*toll free USA*), 1-800-579-7421 (*toll free Canada*), 1-215-207-0061 (*Americas*), +44 1235 239670 (*Europe*), +44 1235 239671 (*Middle East/Africa*), +353 (0)1 809 2166 (*Ireland, available to the public 08.00-22.00*), 000 800 100 7479 (*Hindi*).

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

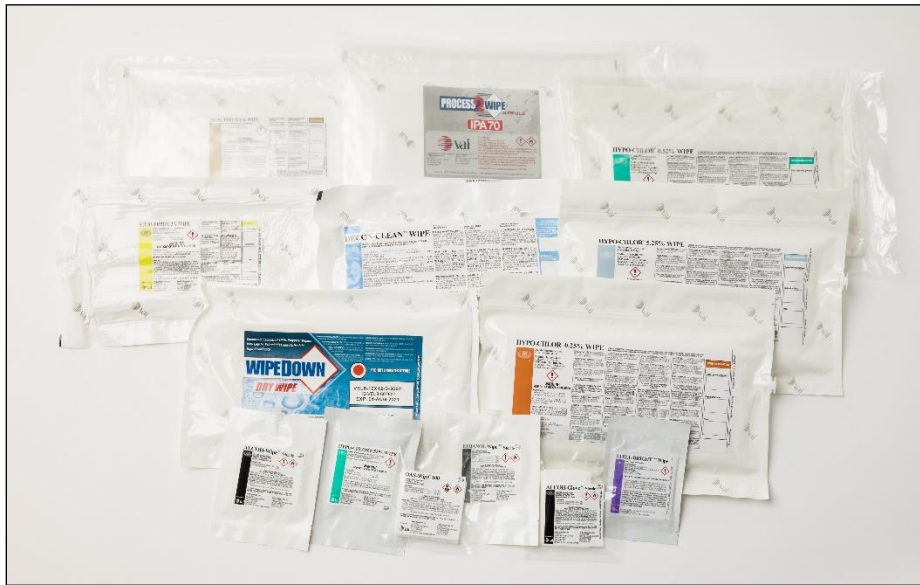
For Industrial Use Only

Additional Documentation

Upon request, the following additional documentation is available:

- Specific Product Testing Reports
- Safety Data Sheet – SDS# DAS-0001
- Product Validation

- Sample lot specific documentation packages including Certificates of Sterility, Certificate of Irradiation, Certificate of Analysis, and Certificate of Conformance



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 or visit our website at www.sterile.com.

Patents: www.sterile.com/patents

