



TECHNICAL DATA FILE



DECON-CLEAN[®] Wipe

Residue Remover Saturated Wipe



PRODUCT OVERVIEW

DECON-CLEAN® wipes are ready-to-use residue remover and cleaner wipes. 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. DECON-CLEAN wipes are available in a standard 12"x12" size, sterile or non-sterile.

The **DECON-CLEAN** wipes are saturated with a ready-to-use residue remover and cleaner solution formulated with WFI. Terminal sterilization is assured through gamma irradiation at 10^{-6} SAL. Individual lots are sterility tested according to the USP compendium with lot specific Certificates of Analysis, Certificate of Sterility and Certificate of Conformance available upon delivery.

The material used in our **DECON-CLEAN** wipes are 100% polyester fiber that is especially designed to be exceptionally clean and absorbent. Particulate, 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 heat 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. After cutting the wipes are then laundered in ISO Class 4 conditions. Overall, the packaging offers good performance without additives, such as slip and anti-block components, being added to the bag formulation.

Quality and Manufacturing

- Laundered in ISO 4 cleanroom conditions (Grade A/B, Former Class 10)
- Solution filtered at 0.2µm
- Gamma irradiated at 10^{-6} Sterility Assurance Level
- Individually labeled with lot number and expiration date
- Packaged 20 wipes per pack, folded for easy removal
- Lot tested 14 day USP Sterility Test (according to current USP)
- Cut using FocusEdge heat cutting technology
- Completely lot traceable

Features and Benefits

- ISO 4 (Class 10) Cleanliness
- Delivered with lot specific documentation
- Validated for sterility and shelf life
- 12"x12" in size
- Removes residues from disinfecting agents
- Re-sealable packaging
- 100% synthetic filament constructed in a continuous knit

Product Uses

- Wipe downs on filling and packing machinery
- Spill control
- General wiping and contamination control

*The same wiper is also available in our complete line of pre-saturated wipers, qualify one, qualify all

Ordering Information

DECON-CLEAN Wipes		
Part number	Description	Amount
VEL14-12X12-S-4002	DECON-Clean® Wipe, 12" X 12", Sterile	200
VEL14-12X12-4003	DECON-Clean® Wipe, 12" X 12", Non-Sterile	200

Specifications

DECON-CLEAN Wipe – 130 gm material	
Material Specification	
Material	100% Polyester
Construction	Continuous filament knitted construction
Basis Weight	130±10gsm
Thickness	0.56-0.64 mm
Sorbancy	350±10 mL, Capacity (mL/m ²)
Liquid Particles	Measured to ≥ 0.5 μ
4.2 x 10 ⁶	IEST-RP-CC004.3, Sec, 6.1.4/6.2.1
Fibers @ 100 μm/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

Chemical Specifications

Chemical Specifications	DECON-CLEAN Wipes
pH Test	Pass
Specific Gravity	Pass
Appearance	Clear, Pass
Non-Volatile Residue	<100, Pass

Other Documentation

The following documentation is available upon request: MSDS, Specific Testing Reports, Validation Reports

Revision: 1

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