# **Cleanroom Wipes Guide**

Solutions for Cleanrooms and Controlled Environments



## **Comparing Cleanroom Wiping Options**

Fisherbrand<sup>™</sup> Cleanroom wipes are manufactured and processed to meet the demands of the most critical environments. Made from the highest quality, lowest-linting substrates - free of bonding agents, adhesives or chemical additives.

#### What makes a wipe clean?

- Low particle generation
- Free of bonding agents, adhesives or chemical additives
- Cleanroom processed and packaged



## Get To Know Your Cleanroom Wipe Materials

Polyester/Cellulose blends – Virtually lint-free material, best absorbency properties, can be engineered to meet unique requirements. Polyester/Cellulose blends are versatile and affordable. (Common for ISO 5 -7+)



Polyester – Polyester knitted fabric provides strength, extraordinary cleanliness and heat resistance. Wipes made from this material can have sealed-edges to prevent loose ends and linting. Additional measures such as cleanroom processing and packaging future enhance the cleanliness of polyester wipes. (Common for ISO 3-4+)

Polypropylene – Polypropylene wipes are soft, absorbent, non-abrasive, and resistant to variety of solvents. They offer good resistance to heat and are suitable for wiping sensitive surfaces and components. (Common for ISO 6, in some cases ISO 5)

#### **Comparison Chart**

Product	Aborbency	Cleanliness	Cat. No.
Dry Wipes			
9" x 9" Poly-cellulose Cleanroom Wipes	• • • • •	• • • • •	17444002U
12" x 12" Poly-cellulose Cleanroom Wipes	••••	• • • • •	17444003U 17444151 (Sterile)
9" x 9" Polyester Cleanroom Wipes	••••	• • • • •	17444000
12" x 12" Polyester Cleanroom Wipes	• • • • •	• • • • •	17444001 17444155 (Sterile)
Presaturated Wipes			
7" x 7" Poly-cellulose, 70% IPA Cleanroom Wipes	• • • • •	• • • • •	17444005
9" x 12" Sterile Poly-cellulose, 70% IPA Cleanroom Wipes		• • • • •	17444154
9" x 11" Polypropylene, 70% IPA Cleanroom Wipes	• • • • •	••••	17444004
9" x 9" Sterile Polyester, 70% IPA Cleanroom Wipes	• • • • •	••••	17444152
12" x 12" Sterile Polyester, 70% IPA Cleanroom Wipes	••••	••••	17444153

# 17444002U

## 9" x 9" Non-woven Poly-Cellulose Cleanroom Wipes

## Description

These cleanroom wipes are made from a hydroentangled non-woven material composed of 45% polyester and 55% cellulose. These wipes are manufactured in a cleanroom environment and cleanroom packaged.

## Features and Benefits

- Manufactured from poly-cellulose material providing a tough, absorbent and abrasion resistant product
- Production process guarantees extremely low particle generation and chemical extractables
- Compatible with virtually any solvent or solution for cleaning and wiping
- Double bag packaging
- Gamma irradiated sterile products available
- Meets USP <797> and USP <800> wipe requirements
- Provide lot-to-lot traceability

## Cleanroom Environment

- ISO Class 5-8
- Class 100-100,000

#### Ordering:

Catalog # 17444002U - 300/PK, 12 PK/CASE, MADE IN USA

## Made in USA

## Industries

- Laboratory
- Medical Devices
- Aerospace
- Pharmaceutical
- Electronics
- Printing
- Industrial

- Wiping and cleaning all aspects of cleanroom
- Cleaning with a variety of solvents including isopropyl alcohol (IPA)
- Controlling spills
- Application and removal of solutions such as disinfectants, adhesives, residues, etc.
- Tray lining
- Cleaning notebooks, phones, and any other equipment/supplies within the cleanroom





# **17444003U** 12" x 12" Non-woven Poly-Cellulose Cleanroom Wipes

## Description

These cleanroom wipes are made from a hydroentangled non-woven material composed of 45% polyester and 55% cellulose. These wipes are manufactured in a cleanroom environment and cleanroom packaged.

## Features and Benefits

- Manufactured from poly-cellulose material providing a tough, absorbent and abrasion resistant product
- Production process guarantees extremely low particle generation and chemical extractables
- Compatible with virtually any solvent or solution for cleaning and wiping
- Double bag packaging
- Gamma irradiated sterile products available
- Meets USP <797> and USP <800> wipe requirements
- Provide lot-to-lot traceability

## Cleanroom Environment

- ISO Class 5-8
- Class 100-100,000

#### Ordering:

Catalog # 17444003U - 150/PK, 14 PK/CASE, MADE IN USA

## Made in USA

## Industries

- Laboratory
- Medical Devices
- Aerospace
- Pharmaceutical
- Electronics
- Printing
- Industrial

- Wiping and cleaning all aspects of cleanroom
- Cleaning with a variety of solvents including isopropyl alcohol (IPA)
- Controlling spills
- Application and removal of solutions such as disinfectants, adhesives, residues, etc.
- Tray lining
- Cleaning notebooks, phones, and any other equipment/supplies within the cleanroom





# 17444000 9" x 9" Polyester Cleanroom Wipes, Sealed Edges

## Description

These cleanroom wipes are made from double knit 100% polyester with laser cut and sealed edges. These wipes are manufactured in a cleanroom environment and cleanroom packaged.

## Features and Benefits

- Manufactured from 100% polyester providing a tough, absorbent and abrasion resistant product
- Production process and laser cut edges guarantee extremely low particle generation and chemical extractables
- Compatible with virtually any solvent or solution for cleaning and wiping
- Double bagged and vacuum cleanroom packed
- Meets USP <797> and USP <800> wipe requirements
- Provide lot-to-lot traceability
- Autoclavable

## Cleanroom Environment

- ISO Class 3-8
- Class 1-100,000

#### Ordering:

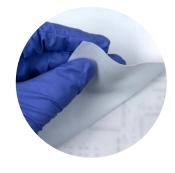
Catalog # 17444000 - 150/PK, 10 PK/CASE

## Industries

- Laboratory
- Medical Devices
- Aerospace
- Pharmaceutical
- Electronics
- Printing
- Industrial

- Wiping and cleaning all aspects of cleanroom
- Cleaning with a variety of solvents including isopropyl alcohol (IPA)
- Controlling spills
- Application and removal of solutions such as disinfectants, adhesives, residues, etc.
- Tray lining
- Cleaning notebooks, phones, and any other equipment/supplies within the cleanroom





## 17444001 12" x 12" Polyester Cleanroom Wipes, Sealed Edges

## Description

These cleanroom wipes are made from double knit 100% polyester with laser cut and sealed edges. These wipes are manufactured in a cleanroom environment and cleanroom packaged.

## Features and Benefits

- Manufactured from 100% polyester providing a tough, absorbent and abrasion resistant product
- Production process and laser cut edges guarantee extremely low particle generation and chemical extractables
- Compatible with virtually any solvent or solution for cleaning and wiping
- Double bagged and vacuum cleanroom packed
- Meets USP <797> and USP <800> wipe requirements
- Provide lot-to-lot traceability
- Autoclavable

#### Cleanroom Environment

- ISO Class 3-8
- Class 1-100,000

#### Ordering:

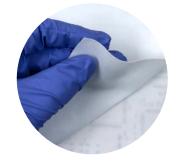
Catalog # 17444001 - 150/PK, 10 PK/CASE

## Industries

- Laboratory
- Medical Devices
- Aerospace
- Pharmaceutical
- Electronics
- Printing
- Industrial

- Wiping and cleaning all aspects of cleanroom
- Cleaning with a variety of solvents including isopropyl alcohol (IPA)
- Controlling spills
- Application and removal of solutions such as disinfectants, adhesives, residues, etc.
- Tray lining
- Cleaning notebooks, phones, and any other equipment/supplies within the cleanroom





# 17444005

## 7" x 7" Poly-cellulose Cleanroom Wipes, 70% IPA

## Description

These cleanroom wipes are made from a hydroentangled non-woven material composed of 45% polyester and 55% cellulose and pre-saturated with 70% IPA / 30% DI water. These wipes are manufactured in a cleanroom environment and cleanroom packaged in resealable tubs.

## Features and Benefits

- Manufactured from poly-cellulose material providing a tough, absorbent and abrasion resistant product
- Production process guarantees extremely low particle generation and chemical extractables
- Compatible with virtually any solvent or solution for cleaning and wiping
- Double bag packaging
- Gamma irradiated sterile products available
- Meets USP <797> and USP <800> wipe requirements
- Provide lot-to-lot traceability

## Cleanroom Environment

- ISO Class 6-8
- Class 1,000-100,000

#### Ordering:

Catalog # 17444005 - 100/PK, 12 PK/CASE



## Industries

- Laboratory
- Medical Devices
- Aerospace
- Pharmaceutical
- Electronics
- Printing
- Industrial

- Wiping and cleaning all aspects of cleanroom
- Tasks that require cleaning with 70% IPA
- Controlling spills
- Application and removal of solutions such as disinfectants, adhesives, residues, etc.
- Tray lining
- Cleaning notebooks, phones, and any other equipment/supplies within the cleanroom





# 17444004

## 9" x 11" Polypropylene Cleanroom Wipes, 70% IPA

## Description

These cleanroom wipes are made from 100% meltblown polypropylene material pre-saturated with 70% IPA / 30% DI water. These wipes are manufactured in a cleanroom environment and cleanroom packaged in resealable pouches.

## Features and Benefits

- Manufactured from 100% meltblown polypropylene for a tough, absorbent and abrasion resistant product
- Production process guarantees extremely low particle generation and chemical extractables
- Compatible with virtually any solvent or solution for cleaning and wiping
- Double bag packaging
- Gamma irradiated sterile products available
- Meets USP <797> and USP <800> wipe requirements
- Provide lot-to-lot traceability

## Cleanroom Environment

- ISO Class 6-8
- Class 1,000-100,000

#### Ordering:

Catalog # 17444004 - 50/PK, 24 PK/CASE



## Industries

- Laboratory
- Medical Devices
- Aerospace
- Pharmaceutical
- Electronics
- Printing
- Industrial

- Surface preparation
- Wiping and cleaning all aspects of cleanroom
- Tasks that require cleaning with 70% IPA
- Controlling spills
- Application and removal of solutions such as disinfectants, adhesives, residues, etc.
- Tray lining
- Cleaning notebooks, phones, and any other equipment/supplies within the cleanroom





# 17444152

## 9" x 9" Sterile Polyester 70% IPA Wipes, Sealed-Edges

## Description

These sterile cleanroom wipes are made from double knit 100% polyester with laser cut and sealed edges. These wipes are manufactured in a cleanroom environment and cleanroom packaged.

## Features and Benefits

- Manufactured from 100% polyester providing a tough, absorbent and abrasion resistant product
- Production process and laser cut edges guarantee extremely low particle generation and chemical extractables
- Double bagged and vacuum cleanroom packed
- Autoclavable
- Validated to SAL (Sterility Assurance Level) of 10<sup>-6</sup> in accordance with standards and recommended practices of the ANSI/AAMI/ISO 11137:2013 guidelines
- Cobalt-60 Gamma Irradiated
- Meets USP 797 and USP 800 requirements for critical contamination control
- Each package is identified with a lot number for tracability
- Each case of material includes a Certificate of Irradiation

#### Ordering:

Catalog # 17444152 - 24/PK, 30 PK/CASE



## Industries

- Laboratory
- Medical Devices
- Aerospace
- Pharmaceutical
- Electronics
- Printing
- Industrial

#### Industries

- Wiping and cleaning all aspects of cleanroom
- Cleaning with a variety of solvents including isopropyl alcohol (IPA)
- Controlling spills
- Application and removal of solutions such as disinfectants, adhesives, residues, etc.
- Tray lining
- Cleaning notebooks, phones, and any other equipment/supplies within the cleanroom

- ISO Class 3-8
- Class 1-100,000





# 17444153

## 12" x 12" Sterile Polyester 70% IPA Wipes, Sealed-Edges

## Description

These sterile cleanroom wipes are made from double knit 100% polyester with laser cut and sealed edges. These wipes are manufactured in a cleanroom environment and cleanroom packaged.

## Features and Benefits

- Manufactured from 100% polyester providing a tough, absorbent and abrasion resistant product
- Production process and laser cut edges guarantee extremely low particle generation and chemical extractables
- Double bagged and vacuum cleanroom packed
- Autoclavable
- Validated to SAL (Sterility Assurance Level) of 10<sup>-6</sup> in accordance with standards and recommended practices of the ANSI/AAMI/ISO 11137:2013 guidelines
- Cobalt-60 Gamma Irradiated
- Meets USP 797 and USP 800 requirements for critical contamination control
- Each package is identified with a lot number for tracability
- Each case of material includes a Certificate of Irradiation

#### **Ordering:**

Catalog # 17444153 - 24/PK, 20 PK/CASE

Pharmaceutical

Medical Devices

Industries

Laboratory

Aerospace

- Electronics
- Printing
- Industrial

#### Industries

- Wiping and cleaning all aspects of cleanroom
- Cleaning with a variety of solvents including isopropyl alcohol (IPA)
- Controlling spills
- Application and removal of solutions such as disinfectants, adhesives, residues, etc.
- Tray lining
- Cleaning notebooks, phones, and any other equipment/supplies within the cleanroom

- ISO Class 3-8
- Class 1-100,000





# 17444154

## 9" x 12" Sterile Poly-cellulose 70% IPA Cleanroom Wipes

## Description

These sterile cleanroom wipes are made from a hydroentangled non-woven material composed of 45% polyester and 55% cellulose and pre-saturated with 70% IPA / 30% DI water. These wipes are manufactured in a cleanroom environment and cleanroom packaged in resealable tubs.

## Features and Benefits

- Manufactured from poly-cellulose material providing a tough, absorbent and abrasion resistant product
- Production process guarantees extremely low particle generation and chemical extractables
- Double bag packaging
- Autoclavable
- Validated to SAL (Sterility Assurance Level) of 10<sup>-6</sup> in accordance with standards and recommended practices of the ANSI/AAMI/ISO 11137:2013 guidelines
- Cobalt-60 Gamma Irradiated
- Meets USP 797 and USP 800 requirements for critical contamination control
- Each package is identified with a lot number for tracability
- Each case of material includes a Certificate of Irradiation

#### Ordering:

Catalog # 17444154 - 60/PK, 12 PK/CASE



## Industries

- Laboratory
- Medical Devices
- Aerospace
- Pharmaceutical
- Electronics
- Printing
- Industrial

## Industries

- Wiping and cleaning all aspects of cleanroom
- Tasks that require cleaning with 70% IPA
- Controlling spills
- Application and removal of solutions such as disinfectants, adhesives, residues, etc.
- Tray lining
- Cleaning notebooks, phones, and any other equipment/supplies within the cleanroom

- ISO Class 6-8
- Class 1,000-100,000





# 17444151

## 12" x 12" Sterile Poly-Cellulose Cleanroom Wipes

## Description

NT1-1212CBFB is a low-linting validated sterile wipe made of a synergistic blend of virgin polyester and cellulose that is hydroentangled into a uniform, super-tough fabric. These wipes are converted in a class 100 cleanroom. Made in the USA.

## Features and Benefits

- Validated to SAL (Sterility Assurance Level) of 10<sup>-6</sup> in accordance with standards and recommended practices of the ANSI/AAMI/ISO 11137:2006 guidelines
- Cobalt-60 Gamma Irradiated
- Meets and exceeds <USP>797 and <USP>800 requirements for critical contamination control
- Each package is identified with a lot number for traceability
- Each case includes a Certificate of Sterility

## Cleanroom Environment

- ISO Class 5-8
- Class 100-100,000

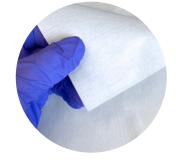
#### Ordering:

Catalog # 17444151 - 20/bag, 5 bags/master bag, 5 master bags/case, 500 total wipes

## Industries

- Laboratory
- Medical Devices
- Aerospace
- Pharmaceutical
- Electronics
- Printing
- Industrial

- Wiping and cleaning all aspects of cleanroom
- Cleaning with a variety of solvents including isopropyl alcohol (IPA)
- Controlling spills
- Application and removal of solutions such as disinfectants, adhesives, residues, etc.
- Tray lining
- Cleaning notebooks, phones, and any other equipment/supplies within the cleanroom





# **17444155** 12" x 12" Sterile Polyester Cleanroom Wipes, Sealed Edges

## Description

These cleanroom wipes are made from double knit 100% polyester with laser cut and sealed edges. These wipes are manufactured in a cleanroom environment and cleanroom packaged.

## Features and Benefits

- Manufactured from 100% polyester providing a tough, absorbent and abrasion resistant product
- Production process and laser cut edges guarantee extremely low particle generation and chemical extractables
- Compatible with virtually any solvent or solution for cleaning and wiping
- Double bagged and vacuum cleanroom packed
- Provide lot-to-lot traceability
- Autoclavable
- Validated to SAL (Sterility Assurance Level) of 10<sup>-6</sup> in accordance with standards and recommended practices of the ANSI/AAMI/ISO 11137:2013 guidelines
- Cobalt-60 Gamma Irradiated
- Meets USP 797 and USP 800 requirements for critical contamination control
- Each package is identified with a lot number for tracability
- Each case of material includes a Certificate of Irradiation

#### Ordering:

Catalog # 17444001 - 20 PCS/ETB, 6 ETB/ MB, 7 MB/CASE

## Industries

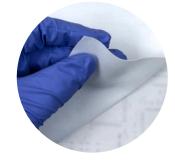
- Laboratory
- Medical Devices
- Aerospace
- Pharmaceutical
- Electronics
- Printing
- Industrial

#### Industries

- Wiping and cleaning all aspects of cleanroom
- Cleaning with a variety of solvents including isopropyl alcohol (IPA)
- Controlling spills
- Application and removal of solutions such as disinfectants, adhesives, residues, etc.
- Tray lining
- Cleaning notebooks, phones, and any other equipment/supplies within the cleanroom

- ISO Class 3-8
- Class 1-100,000





# **Cleanroom Wipes**

## Dry & Presaturated Wiping Options

#### **Ordering Information**

Product	Cat. No.			
Dry Wipes				
9" x 9" Poly-cellulose Cleanroom Wipes, Made in USA. QTY 300/PK, 12 PKS/CS.	17444002U			
12" x 12" Poly-cellulose Cleanroom Wipes, Made in USA. QTY 150/PK, 14 PKS/CS.	17444003U			
9" x 9" Polyester Cleanroom Wipes, Sealed-Edges. QTY 150/PK, 10 PKS/CS.	17444000			
12" x 12" Polyester Cleanroom Wipes, Sealed-Edges. QTY 150/PK, 10 PKS/CS.	17444001			
12" x 12" Sterile Poly-cellulose Cleanroom Wipes. QTY 20 Wipes/Bag, 5 Bags/Master Bag, 5 Master Bags/Case. Made in USA.	17444151			
12" x 12" Sterile Polyester Cleanroom Wipes, Sealed-Edges. QTY 20 Wipes/Bag, 6 Bags/Master Bag, 7 Master Bags/Case.	17444155			
Presaturated Wipes				
7" x 7" Poly-cellulose, 70% IPA Cleanroom Wipes. QTY 100/PK, 12 PKS/CS. Made in USA.	17444005			
9" x 11" Polypropylene, 70% IPA Cleanroom Wipes. QTY 50/PK, 24 PKS/CS. Made in USA.	17444004			
9" x 12" Sterile Poly-cellulose, 70% IPA Cleanroom Wipes. QTY 60/PK, 12 PKS/CASE. Made in USA.	17444154			
9" x 9" Sterile 70% IPA Polyester Cleanroom Wipes, Sealed-Edges. QTY 24/PK, 30 PKS/CASE. Made in USA.	17444152			
12" x 12" Sterile 70% IPA Polyester Cleanroom Wipes, Sealed-Edges. QTY 24/PK, 20 PKS/CASE. Made in USA.17444153				

#### Description

Cleanroom wipes manufactured and processed to meet the demands of the most critical environments. Made from the highest quality, lowest-linting substrates - free of bonding agents, adhesives or chemical additives.

- Dry or presaturated options
- Cleanroom packaged
- Cleanroom laundered
- Lot numbered

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