

## Contamination Control Solutions

WIPES • GLOVES • PPE • TACKY MATS • MOPPING SYSTEMS • STERILE SUPPLIES • CHEMICALS





## Solutions for Virtually Any Level Cleanroom or Sterile Environment

Since 2001, we've been a trusted partner for biotechnology, pharmaceuticals, microelectronics, and scientific research organizations, offering innovative, cost-effective cleanroom supplies that meet industry standards such as **ISO 14644-1, EU GMP, USP 797/800, IEST, IEST-RP-CC, and ANSI ESD**. Our expert guidance ensures customers maintain the highest levels of cleanliness and compliance with the right products for their specific cleanroom class.



## Why choose Blue Thunder

- **Comprehensive Product Range:** End-to-end solutions, including facility consumables & equipment, wipers, PPE, disinfectants, and more.
- **Cost Savings:** We offer extremely competitive pricing through a streamlined procurement process and access to multiple vendors.
- Expert Support from Dedicated Account Managers: We are your partner in contamination control and can provide expert advice on product selection, usage, and compliance requirements.
- **Consistent Quality & Reduced Risk:** You'll get consistent quality. We understand the critical nature of cleanroom environments and ensure all products are appropriately packaged and handled to prevent contamination.
- Efficient Inventory Management: We ensure you never run out of essential consumables.
- An industry leader for over 20 years, backed by a century-old parent organization known for its innovative vision and strategically located distribution footprint.



After an expressed the need for **cleanroom mouse pads**, we developed the industry's leading solution—now trusted by top organizations across the globe.

## Fast Facts About Blue Thunder Technologies



Many of our **cleanroom wipes** are manufactured locally by our sister company in Enfield, Connecticut. This allows us to offer custom solutions unique to your application.



We focus on providing solution-driven products to become your trusted partner in contamination control, risk mitigation, and cost reduction. Our team offers complimentary product reviews and facility evaluations to help ensure compliance with ISO, USP, and GMP standards.



We prioritize quality and ensure our products meet ISO, USP, GMP standards, and GHS label / traceability requirements, and are shipped with proper certifications when applicable.





## When every particle matters, you need an **advanced wiping solution**.

More wipes per bag at no additional cost! | Cost-effective, without sacrificing quality 9" x 9" | ISO 3 (Class 1) – ISO 6 (Class 1000)

| Thunder 1   | ISO 6<br>Class 1000 |  |
|---|---------------------|--|
| Nonwoven Cleanroom Wipes  |                     | BLUE THUNDER<br>TECHNOLOGIES                                     |
| T1-99   9" x 9"   360 Wipes/Bag   12 Bags/Case                              |                     |  |
| Key Attributes:   |                     |  |
| ISO Class 6 (1000) Cleanroom Wipe   |                     | 57-1   |
| Polyester / Cellulose Blend   |                     | THUNDER<br>Reneward Controller Might<br>Herrier and Annual State |
| High Tensile Strength   |                     | an Francis   |
| • Absorbent   |                     |  |
| Thunder 20  | ISO 5               |  |
| Polyester Knit Cleanroom Wipes  | Class 100           | BLUE THUNDER<br>TECHNOLOGIES                                     |
| T20-99   9" x 9"   180 Wipes/Bag   10 Bags/Case                             |                     |  |
| Key Attributes:   |                     |  |
| ISO Class 5 (100) Cleanroom Wipe  |                     |  |
| • Polyester Knit  |                     | Entre of Exercise Line   |
| <ul> <li>Heavy Weight, Ultra-Absorbent</li> </ul>                           |                     |  |
| Cleanroom Laundered   |                     |  |
| Thunder 70  | ISO 3-4             |  |
|   | Class 1-10          | THUNDER  |
| Polyester Sealed-Edge Cleanroom Wipes                                       |                     | BLUE THUNDER<br>TECHNOLOGIES                                     |
| T70-99   9" x 9"   180 Wipes/Bag   10 Bags/Case                             |                     |  |
| Key Attributes:   |                     |  |
| <ul> <li>ISO Class 3-4 (1-10) Cleanroom Wipe</li> </ul>                     |                     | <b>Ser</b> 70  |
| Polyester - Laser cut, heat sealed-edges                                    |                     | THUNDER 70   |
| • Howy Woight Illtra Abcorbont  |                     |  |
| <ul><li>Heavy Weight, Ultra-Absorbent</li><li>Cleanroom Laundered</li></ul> |                     |  |

Blue Thunder Technologies, LLC 1 Corporate Rd., Enfield, CT, 06082 • Ph: 860.265.7995 | BlueThunderTechnologies.com



## Advanced Presaturated Wiping Solutions for Controlled Environments

ISO 5-6 Class 100-

1000

#### Wide variety of saturation levels for various cleanroom applications Multiple sizes & materials available | ISO 3 (Class 1) – ISO 6 (Class 1000)

| Poly-Cellulose Presaturated Cleanroom Wipes |              |                         |                         | DIU-SAT    | ISO 5      |           |
|---|--------------|-------------------------|-------------------------|------------|------------|-----------|
| Key Attributes:                             |              |                         |                         |            |            | Class 1   |
| • ISO Class 5-6 (10                         | 00-1000) Cle | anroom Wipe             |                         |            | a a        | 1000      |
| • Various Saturati                          | on Levels A  | vailable                |                         |            |            |           |
| Absorbent Nonv                              | woven Polye  | ester / Cellulose Blend |                         |            |            | 1         |
| ltem  | Size         | Saturation Level        | Material                | Wipes/Unit | Units/Case | Packaging |
| BS-T1-77                                    | 7″ x 7″      | 70% IPA / 30% DI water  | Nonwoven Poly-cellulose | 100        | 12         | Tub       |
| BS-T1-77.10                                 | 7″ x 7″      | 10% IPA / 90% DI water  | Nonwoven Poly-cellulose | 100        | 12         | Tub       |
| BS-T1-77.99                                 | 7″ x 7″      | 99% IPA /1% DI water    | Nonwoven Poly-cellulose | 100        | 12         | Tub       |
| BS-T1-77.9010                               | 7″ x 7″      | 90% IPA / 10% water     | Nonwoven Poly-cellulose | 100        | 12         | Tub       |
| BS-T1-712                                   | 7″ x 12″     | 70% IPA / 30% DI water  | Nonwoven Poly-cellulose | 75         | 12         | Tub       |
| BS-T1-712.50                                | 7″ x 12″     | 50% IPA /50% DI water   | Nonwoven Poly-cellulose | 75         | 12         | Tub       |

#### **Polypropylene Presaturated Cleanroom Wipes**

#### **Key Attributes:**

- ISO Class 5-6 (100-1000) Cleanroom Wipe
- Various Saturation Levels Available
- Made from Soft, Non-Abrasive Polypropylene

|               | •         | 51 15                  |               |            |            |           |
|---------------|-----------|------------------------|---------------|------------|------------|-----------|
| ltem          | Size      | Saturation Level       | Material      | Wipes/Unit | Units/Case | Packaging |
| BS-TP-711     | 7" x 11"  | 70% IPA / 30% DI water | Polypropylene | 120        | 12         | Tub       |
| BS-TP-911     | 9" x 11"  | 70% IPA / 30% DI water | Polypropylene | 50         | 24         | Bag       |
| BS-TP-1711.85 | 17" x 11" | 85% IPA /15% DI water  | Polypropylene | 60         | 20         | Bag       |

| Polyester Pro   | esatura                             | ted Cleanroom Wipe     | S                            |            | blu-SAT    | ISO 3-6            |
|---|-------------------------------------|------------------------|------------------------------|------------|------------|--------------------|
| Key Attributes:   | Key Attributes:                     |                        |                              |            |            | Class 1-           |
| • ISO Class 3-6 (1  | -1000) Cle                          | anroom Compatibility   |                              |            |            | 1000               |
| Various Saturat   | Various Saturation Levels Available |                        |                              |            |            |                    |
| Made from Ultra-Clean & Low-Linting 100% Virgin Polyester |                                     |                        | yester                       |            |            | /                  |
| ltem  | Size                                | Saturation Level       | Material                     | Wipes/Unit | Units/Case | Packaging          |
| BS-T20-44.400   | 4" x 4"                             | 70% IPA / 30% DI water | 100% Polyester               | 400        | 2          | Bag Class 100-1000 |
| BS-T70-99.30  | 9" x 9"                             | 70% IPA / 30% DI water | 100% Polyester, Sealed-Edges | 30         | 12         | Tub Class 1-10     |
| BS-T70-99.40  | 9" x 9"                             | 70% IPA / 30% DI water | 100% Polyester, Sealed-Edges | 40         | 12         | Tub Class 1-10     |
| BS-T70-99.99  | 9″ x 9″                             | 99% IPA / 1% DI water  | 100% Polyester, Sealed-Edges | 30         | 12         | Tub Class 1-10     |



**BROWSE MORE OPTIONS AND ORDER ONLINE AT BLUETHUNDERTECHNOLOGIES.COM** 

# Thunder Mats

Advanced Sticky Floor Mats remove particulate from foot & cart traffic upon entering a cleanroom

- Features numbered corner tabs for easy tracking of remaining sheets.
- Durable and smooth surface stands up against heavy foot traffic and cart wheels.
- Peel-off sheets eliminate the need for messy cleaning & make it easy to maintain a clean surface.

#### **Blue Tacky Floor Mats**

| ltem        | Color | Size      | Sheets/ Mat | Mats/Case | Sheets/Case |
|-------------|-------|-----------|-------------|-----------|-------------|
| TM-34-1836B | Blue  | 18" x 36" | 30          | 4         | 120         |
| TM-34-1845B | Blue  | 18" x 45" | 30          | 4         | 120         |
| TM-34-2436B | Blue  | 24" x 36" | 30          | 4         | 120         |
| TM-34-3636B | Blue  | 36" x 36" | 30          | 4         | 120         |
| TM-34-2445B | Blue  | 24" x 45" | 30          | 4         | 120         |
| TM-34-2645B | Blue  | 26" x 45" | 30          | 4         | 120         |
| TM-34-3645B | Blue  | 36" x 45" | 30          | 4         | 120         |
| TM-34-3660B | Blue  | 36" x 60" | 30          | 4         | 120         |

### White Tacky Floor Mats

| ltem        |       |           |    |   |     |
|-------------|-------|-----------|----|---|-----|
| TM-34-1836W | White | 18" x 36" | 30 | 4 | 120 |
| TM-34-2436W | White | 24" x 36" | 30 | 4 | 120 |
| TM-34-3636W | White | 36" x 36" | 30 | 4 | 120 |
| TM-34-2645W | White | 26" x 45" | 30 | 4 | 120 |
| TM-34-3645W | White | 36″ x 45″ | 30 | 4 | 120 |
| TM-34-3660W | White | 36" x 60" | 30 | 4 | 120 |

#### Grey

| ltem        | Color | Size      | Sheets/ Mat | Mats/Case | Sheets/Case |
|-------------|-------|-----------|-------------|-----------|-------------|
| TM-34-1836G | Grey  | 18" x 36" | 30          | 4         | 120         |
| TM-34-2445G | Grey  | 24" x 45" | 30          | 4         | 120         |
| TM-34-2545G | Grey  | 25″ x 45″ | 30          | 4         | 120         |
| TM-34-2645G | Grey  | 26" x 45" | 30          | 4         | 120         |
| TM-64-2645G | Grey  | 26" x 45" | 60          | 4         | 240         |
| TM-34-3636G | Grey  | 36" x 36" | 30          | 4         | 120         |
| TM-34-3645G | Grey  | 36" x 45" | 30          | 4         | 120         |

#### **Custom Logo Mats**

| ltem        | Color                                     | Size        | Packaging  |
|-------------|---|-------------|--|
| TM-38-2230C | Clear Tacky Floor Mats                    | 22.5" x 30" | 30 Sheets Per Mat /<br>8 Mats Per Case           |
| TM-34-2445G | Custom Printed Frame with<br>Gripper Base | 23.5" x 31" | (1) Custom Printed White<br>Tacky Mat Base Frame |



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## **Products** for **USP797/USP 800 Compliance**

### **Cobalt Blue Validated Sterile Wipes & Prep Mats**

- Lot-numbered
- Competitvely priced
- Cobalt-60 Gamma Irradiated

#### Sterile Presaturated Wipes

| Part Number      | Product Description                        | Size (in) | Saturation | Wipes/bag | Packaging    |
|------------------|--|-----------|------------|-----------|--------------|
|                  | ISO C                                      | lass 3-4  |            |           |              |
| FS-ULT70-99CB    | <b>FS-ULT70-99CB</b> Sealed-edge polyester |           | 70% IPA    | 30        | 10 bags/case |
|                  | ISO (                                      | Class 5   |            |           |              |
| FS-NTP-911-35CB  | Polypropylene                              | 9 x 11    | 70% IPA    | 35        | 40 bags/case |
| FS-NT1-912CB     | Nonwoven Poly-Cellulose                    | 9 x 12    | 70% IPA    | 35        | 40 bags/case |
| FS-NT203-99.40CB | 100% Polyester                             | 9 x 9     | 70% IPA    | 40        | 40 bags/case |

#### Sterile Dry Wipes

| Part Number | Product Description     | Size (in) | Wipes/bag | Packaging                                |
|-------------|-------------------------|-----------|-----------|--|
| ISO Class 5 |                         |           |           |  |
| NT10-99CB   | Nonwoven Poly-Cellulose | 9 x 9     | 25        | 6 Bags/Master Bag<br>10 Master Bags/Case |
| NT10-1212CB | Nonwoven Poly-Cellulose | 12 x 12   | 20        | 6 Bags/Master Bag<br>7 Master Bags/Case  |

## Fast Facts:

#### WIPING:

Floors, walls, ceilings, shelving, hard surfaces, contaminated gloves, and supplies removed from shipping cartons are to be wiped with 70% Sterile Isopropyl Alcohol.

#### **GLOVES:**

- · Only use gloves labeled as ASTM-tested chemotherapy gloves.
- Use powder-free gloves
- Avoid gloves with defects, pin-holes or weak spots.
- Wear two pairs of ASTM-tested gloves when compounding, administering, managing a spill, and disposing of Hazardous Drugs. For sterile preparations, only the outer glove needs to be sterile. Wear the inner glove under the gown cuff and the outer glove over the cuff. Place gloves with long cuffs over the cuff of the gown to protect the wrist and forearm.

#### **APPAREL**

- Wear disposable gowns that have been tested to resist permeability by HDs and will protect the individual from contact of any HD's.
- · Wear garments that cover the head, sleeves, and shoes.
- Eye and face protection shall be worn when handling HD's outside an engineering control.

| SHOP THESE<br>PRODUCTS ONLINE | Sterile Chem | terile Chemo Mats   |           |                           |  |  |
|-------------------------------|--------------|---|-----------|---------------------------|--|--|
|                               | Part Number  | Product Description   | Size (in) | Packaging                 |  |  |
|                               | CBCM-1611.15 | Validated Sterile, Lint Free, Highly<br>Absorbent, Non-Porous Backing | 16" x 11" | 15 Mats/Bag, 10 Bags/Case |  |  |
|                               | CBCM-2216.10 | Validated Sterile, Lint Free, Highly<br>Absorbent, Non-Porous Backing | 22" x 16" | 10 Mats/Bag, 20 Bags/Case |  |  |
|                               |              | New Charile Dury Mate Alex  | . A !     |                           |  |  |

Virtu-Clean<sup>™</sup> Class 100 Nitrile

**Cleanroom Gloves** 

Non-Sterile Prep Mats Also Available



Virtu-Clean<sup>™</sup> Sterile 70% Isopropyl Alcohol

## Protective Apparel

- Gowns
- Shoe Covers
  - Gloves
    - Face Masks

#### **Cleanroom Entry Mats**

• Tacky Traxx Mats & Frames



- Steriset® Sterilization Containers
- Inner Trays for Steriset® and TASKIT Containers
- Sterilization Container Accessories
- Sterilization Container **Financing Options**



Mopping Systems

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| 1 |    |
|---|----|
|   | 30 |
|   |    |

#### Decontamination

- Instrument Cleaning
- Lubrication
- Germicidal Disinfecting
- Stain and Adhesive Removers **Cleaning Brushes** •
- Instrument Guards
- ID Tape

# GRAB-EEZ®

## **Cleanroom Wipe Dispensers**



## The Solution to Wipe Waste and Cross-Contamination

- Eliminates waste No more loss of wipes!
- No cross-contamination
- Made with the highest quality Grade 316 stainless steel
- Counter top or wall mountable
- Easy to use with gloved hands
- Conforms to good housekeeping practices
- · Wipe are protected from environment

• User friendly

Meets USP <797> and USP <800> requirements



## **GRAB-EEZ**<sup>®</sup>

The GRAB-EEZ® Cleanroom Wipe Dispenser, now made from durable stainless steel, is your cost saving solution designed to eliminate wasteful wipe use, cross contamination, and countertop clutter.

- Compatible with 9" x 9" c-folded wipes
- Redesigned cover makes loading wipes easier!
- Optional plastic shield protects wipes inside!
- Approximately 3X less unnecessary usage = 3X less expensive!
- Unique double c-folded design
- Up to ISO Class 5 (Class 100) cleanroom compatibility
- Load it with Grab-EEZ® Wipe Refills, Nonwoven Poly-Cellulose Cleanroom Wipes (GE-NT1-99)

## Ordering

| Product Name | Description   | Packaging                      |
|--------------|---|--------------------------------|
| GE-DISP-SS   | Grab-EEZ® Wipe Dispenser,<br>Stainless Steel                                  | Sold individually              |
| GE-NT1-99    | Grab-EEZ® Wipe Refills, 9" x 9"<br>Nonwoven Poly-Cellulose<br>Cleanroom Wipes | 250 Wipes/Bag, 12<br>Bags/Case |



## **GRAB-EEZ®2**

The Patent Pending GRAB-EEZ® 2 is a versatile new cleanroom dispenser designed for bulk-packed polyester wipes. Effortlessly grab one wipe at a time, promoting efficient usage and cost savings.

- Compatible with 9" x 9" polyester sealed-edge cleanroom wipes
- Protected from environment
- · Extremely low in particles & low in chemical extractables
- Approximately 3X less unnecessary usage = 3X less expensive!
- Up to ISO Class 3-4 (Class 1-10) cleanroom compatibility
- Load it with bulk-packed polyester sealed-edge wipes (GE2-ULT70-99)

## Ordering

| Product Name | Description   | Packaging   |
|--------------|---|---|
| GRAB-EEZ-2   | Grab-EEZ® 2 Wipe Dispenser,<br>Stainless Steel                  | Sold individually   |
| GE-NT1-99    | Grab-EEZ® Wipe Refills, 9" x 9"<br>100% Polyester, Sealed-Edges | 100 Pcs/double bagged<br>with gusseted inner bag,<br>12 bags/case |



## **Product Lines - Cleanrooms & Sterile Environments**

#### Wipes

#### Dry & Pre-Saturated Cleanroom Wipers in multiple sizes, materials & absorbencies including sterile.

- High-Tech Conversions
- Blue Thunder Technologies

#### Apparel

#### Disposable & Reusable options from industrial to ultra clean environments

- Safety-Zone
- Keystone Adjustable Cap
- DuPont

#### Cleanroom Documentation

#### Paper, Notebooks, Binders, Pens, Markers, Tape etc.

Blue Thunder Technologies

#### Cleanroom Equipment

- · Airy Particle Counters
- Cleanroom Vacuums
- Laminar Flow Stations

#### Storage & Handling

- Shelving, Carts, Lockers
- Garment Storage Bins & Racks, etc.

#### Safety Supplies

#### Head/Face, Eye, Ear and Respiratory Protection

- 3M
- Honeywell
- Safety Zone
- PIP
- Moldex

## Dazor Lighting & Magnification

#### Digital Magnifiers, LED Task Lighting, Lighted Magnifiers, Hand-Held Lighted Magnifiers



#### **Tacky Products**

#### Tacky Traxx Mats, Mat Frames, Tacky Rollers

- High-Tech Conversions
- Blue Thunder Technologies

#### **Sterile Supplies**

- Sterile Wipes
- Sterile IPA
- Sterile Gloves
- Sterile Mops
- Sterile Wraps

#### Chemicals

#### Common Laboratory Chemicals, Alcohols & Disinfectants (Sterile & Non-Sterile)

- Decon Laboratories
- Veltek Associates
- Skin Care Hand Cleaners & Lotions

#### **Cleanroom Packaging**

Cleanroom Compatible and ESD Shipping & Storage Solutions; Injection Molding, Corstat Conductive Corrugated and More.

Conductive Containers

#### Workbenches & Furniture

#### Tables, Benches, Chairs for Controlled Environments

ProLine

#### Hand Tools

- Lindström Precision Tools
- Kolver Precision Electric Screw
  drivers

#### **Industrial Supplies**

- Safety Supplies
- Protective Apparel
- Industrial Wipes
- Industrial Gloves
- And More!

#### Gloves

Medical/Non-Medical, Cleanroom, Sterile and Specialty Options, Finger Cots

- Ansell
- Safety-Zone
- TechNiGlove
- Microflex
- PIP
- QRP

#### Mops

#### Foam/Flat/Self-Wringing Handles, Wringers, Buckets, Systems

- Freudenberg Household Products
- Perfex Corporation
- Foamtec International

## Nortec Label Solutions & Product Identification

- Traceability Systems
- High-Temp Labels
- Chemical Resistant Labels
- Thermal Transfer Labels
- Custom Label Solutions

#### Swabs

#### A Comprehensive Selection from Critical Environment to Industrial Swabs

- Puritan Medical Products
- Foamtec International

#### Stainless Steel Remediation

· Foamtec International

#### **Electronics Assembly**

- Soldering Equipment
- ESD Supplies
- SMT Stencil Wiping Rolls
- And More!

NEED A CUSTOM QUOTE OR PRODUCT SAMPLE? EMAIL US AT: SALES@BLUETHUNDERTECHNOLOGIES.COM