



Teknipure

Pharmaceutical Manufacturing

DRY | PRE-SAT | PRECISION MATERIALS

844.309.2376 | Teknipure.com





Extraordinary Growth Begins with Wisely Managed Risk

- *Increased aging population & chronic disease*
- *Revolutionary technology advancements*
- *Global compliance challenges*

2 Simple Choices to Maximize Microcontamination Removal:

- 1 Choose engineered materials, such as microfiber, that most effectively remove the surface contamination from your process
- 2 Choose delivery systems that align process effectiveness with human productivity, such as presaturated wipers or high capacity delivery systems

**11.9% OF FDA
CITATIONS IN
PHARMACEUTICAL
MANUFACTURING CITE
CONTAMINATION-
RELATED ISSUES**



**FOR MORE
INFORMATION**

TekniPure, with over a decade of experience working with Pharmaceutical Manufacturers, brings to you the microcontamination removal solutions you need to manage contamination risk in your controlled and critical environments.

PAGE 3-4 *Solutions for Your Critical Challenges* ▶

PAGE 5 *Solutions for Specialty Applications* ▶

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Gowning Room



Applications

- Versatile floor to ceiling surface cleaning & particle removal
- Contamination removal and cleaning of pass-thru materials and PPE packaging

Critical Challenges

- Minimizing environmental contamination before being introduced to cleanroom
- Entrapping & holding foreign material (FM) & bioburden
- Consistently following cleaning protocols

Tableting & Injectables Operations



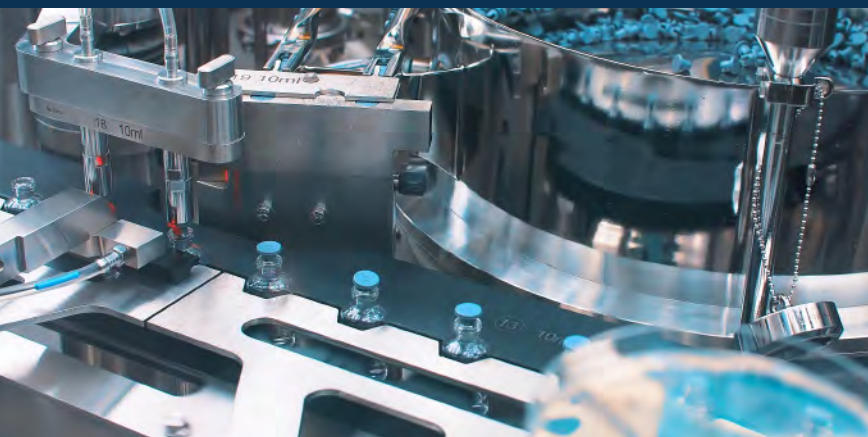
Applications

- Cleaning & disinfecting production equipment surfaces and components
- Cleaning & eliminating disinfectant and API residuals from surfaces

Critical Challenges

- Assuring critical cleaning protocols are followed consistently
- Cleaning a complex range of surfaces & materials
- Removing API residuals & bioburden from irregular surfaces and crevices

Aseptic Fill Operations



Applications

- Cleaning & disinfecting a wide range of equipment surfaces and components as in RABS & Isolators
- Cleaning & eliminating disinfectant and API residuals from surfaces

Critical Challenges

- Assuring Cleaning SOP's and cGMP practices are followed correctly
- Removing residuals & bioburden efficiently
- Maintaining sterile processing conditions during cleaning and processing

Bio-Safety Cabinets & Labs



Applications

- Cleaning primary engineering controls such as biological safety hoods/cabinets
- Removing bioburden and residual contaminants from sensitive test equipment.
- Capturing liquid benchtop spills

Critical Challenges


- Assuring critical cleaning protocols are followed consistently
- Cleaning a complex range of surfaces
- Removing dry & liquid contaminants from irregular surfaces & crevices

Brand	Part #	ISO Level	Material	Process Benefits
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Gowning Room


 TekniSat	TS1MPI70	6+	Pre-Saturated Polypropylene	<ul style="list-style-type: none"> • Precision saturation delivers even application to large surface area (70% IPA) • Conveniently packaged in resealable individual packs • Also available as sterile
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Tableting & Injectables Operations

 TekniPure	TC2MFUW	4+	Microfiber Mixed-Weave	<ul style="list-style-type: none"> • Engineered fabric delivers maximum surface contact to ensure superior microcontamination removal with each wiping pass • Light-weight and conformable to effectively wipe irregular surfaces and crevices
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 TekniSat	TS2MDUI70	4+	Pre-Saturated Microfiber MicroDenier	<ul style="list-style-type: none"> • Combines the advantages of superior microcontamination removal and precision saturation control to achieve the ideal balance of 70% IPA application and particle removal
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Aseptic Fill Operations


 TekniGamma	TC2P99S	4+	Sterile Polyester Knit	<ul style="list-style-type: none"> • TekniPure polyester wipers are the gold standard for cleanliness, abrasion and chemical resistance
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 TekniGamma	TS2PUI70PS	4+	Sterile, Pre-Saturated Polyester Knit	<ul style="list-style-type: none"> • Meets ANSI/AAMI/ISO 11137-2: Sterilization of Health Care Products- Establishing the sterilization dose via Method Vdmax
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Biological Safety Cabinets & QA/QC Labs

 TekniPure	TC2MFUW	4+	Microfiber Mixed-Weave	<ul style="list-style-type: none"> • Engineered fabric delivers maximum surface contact to ensure superior microcontamination removal with each wiping pass • Light-weight and conformable to effectively wipe irregular surfaces and crevices
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 TekniSat	TS2MDUI70	4+	Pre-Saturated Microfiber Micro-Denier	<ul style="list-style-type: none"> • Combines the advantages of superior microcontamination removal and precision saturation control to achieve the ideal balance of 70% IPA application and particle removal
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 TekniPure	TC2MFU1	4+	Microfiber Knit	<ul style="list-style-type: none"> • Best choice for superior microcontamination removal and spill control • This heavy-weight, silky knit is highly durable for large area wiping & soft enough for the most sensitive surfaces
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OUR FULL RANGE OF INNOVATIVE PHARMACEUTICAL MANUFACTURING MARKET SOLUTIONS

Teknipure Part #	Description	Wet/Dry	Sterile	ISO Level	Wiper Size	Packaging
RECOMMENDED PRODUCT SOLUTIONS						
DRY WIPERS						
TC2MFU1-99	TekniPure Microfiber Knit	Dry		4+	9"x9"	Flat Bag, 100/bag, 10 bags/case
TC2MFUW-44	TekniPure Microfiber (Mixed-Weave)	Dry		4+	4"x4"	Flat Bag, 400/bag, 20 bags/case
TC2MFUW-99	TekniPure Microfiber (Mixed-Weave)	Dry		4+	9"x9"	Flat Bag, 100/bag, 20 bags/case
TC2P99S	TekniGamma Polyester Knit	Dry	3	4+	9"x9"	Flat Bag, 20/bag, 25 bags/case
PRE-SATURATED						
TS2MDUI70Z-99	TekniPure Micro-Denier Microfiber	70% IPA		4+	9"x9"	Zipper Pouch, 50/pouch, 15 pouches/case
TS2PUI70P-99S	TekniGamma Polyester Knit	70% IPA	3	4+	9"x9"	Pouch, 40/pouch, 24 pouches/case
TS1MPI70-911	TekniSat Polypropylene	70% IPA		6+	9"x11"	Pouch, 50/pouch, 24 pouches/case
TS1MPI70-911S	TekniGamma Polypropylene	70% IPA	3	6+	9"x11"	Pouch, 50/pouch, 24 pouches/case
SPECIALTY APPLICATIONS						
GOWNING - HIGH VOLUME USE SOLUTIONS						
TS2PUI70-99	TekniSat Polyester Knit	70% IPA		4+	9"x9"	Pail, 150/pail, 2 pails/case
TS2PUI70R-99	TekniSat Polyester Knit	70% IPA		4+	9"x9"	Refill for Pail, 50/bag, 12 bags/case
HIGH VOLUME/LIQUID MANAGEMENT SOLUTIONS						
TC2PU3-99	TekniClean Quilted	Dry		4+	9"x9"	Flat Bag, 100/bag, 8 bags/case
ENVIRONMENTAL SANITATION - PRECISION PRESATURATED SOLUTIONS						
TC2MFUW-44	TekniPure Microfiber (Mixed-Weave)	Dry		4+	4"x4"	Flat Bag, 400/bag, 20 bags/case
TZ1MF-44	TekniZorb Nonwoven Microfiber	Dry		6+	4"x4"	Flat Bag, 600/bag, 10 bags/case
ENVIRONMENTAL SANITATION - PRECISION PRESATURATED SOLUTIONS						
TS2PUI70-99	TekniSat Polyester Knit	70% IPA		4+	9"x9"	Pail, 150/pail, 2 pails/case
TS2PUI70R-99	TekniSat Polyester Knit	70% IPA		4+	9"x9"	Refill for Pail, 50/bag, 12 bags/case
TS2PUI70P-99	TekniSat Polyester Knit	70% IPA		4+	9"x9"	Pouch, 40/pouch, 24 pouches/case
TS1PCI70-99	TekniSat Polyester/Cellulose	70% IPA		6+	9"x9"	Pouch, 30/pouch, 24 pouches/case
TS1MPI70-911	TekniSat Polypropylene	70% IPA		6+	9"x11"	Pouch, 50/pouch, 24 pouches/case

All packaging is double-bagged and vacuum-sealed. Sterile product is triple-bagged for aseptic entry.

Cross Reference Guide

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OUR FULL RANGE OF INNOVATIVE CONTAMINATION CONTROL SOLUTIONS



Since 2008, Teknipure has been dedicated to delivering innovative cleanroom, critical, and controlled environment contamination control solutions created with the highest standards based on customer, industry, and regulatory requirements. Our products are designed around our customers' processes to prevent, control, and remove micro-contamination effectively and efficiently.



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