

# Industrial Surface Preparation Catalog

[www.contecinc.com](http://www.contecinc.com)



## Key

Look for this special symbol throughout our catalog.

**C** These products can be customized to meet your specific requirements. Variables include fabric, saturation and solvent levels as well as packaging configurations. Ask your Contec® representative for more information.

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# Solutions for Today's Technology

## About Contec®

Contec, Inc., an ISO 9001:2000 registered company, is a leading manufacturer of contamination control products for critical manufacturing environments worldwide. Contec products are used in various industries across the globe—automotive OEM, aerospace, marine, biomedical, pharmaceutical, medical device, microelectronics, optics, semiconductor and data storage.

Our extensive product line includes knitted, woven and nonwoven wipes, presaturated wipes, sterile and non-sterile wipes, mopping systems, wall washing systems, undergloves, sponges, and swabs. Our ISO registration ensures customers of consistent quality products—from development to delivery. We are committed to exceeding customer requirements and expectations.

## Our Mission

Contec is dedicated to being the leader in developing and manufacturing innovative cleaning products for use in critical environments. Contec is a company where talented people are challenged and excited by the prospect of providing total customer satisfaction to world-class manufacturers.

## Custom Manufacturing

Our flexible manufacturing environment allows us to easily customize products to your specific requirements. Products can vary by fabric selection, wiper size, wiper shape, solvent choice, and saturation levels. Many packaging configurations are also available. All cleaning and spill control products were initially developed for a specific customer's need. If you have a unique cleaning challenge, let us know.

## Contec Quality

As a world-class provider of industrial contamination control products, Contec is committed to providing customer satisfaction. We measure product quality in the following terms: functionality, consistency, and traceability. To do this, we establish customer/vendor/employee partnerships focused on long term results and benefits. As a result, Contec products are rapidly becoming the standard for the industry. Contec works to ensure quality in our finished products through rigorous design and control of our manufacturing process. Many of our manufacturing operations are proprietary systems designed by Contec; all are state-of-the-art. Continuous internal testing and annual ISO audits ensure the quality of our processes and products.



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*SATWipes® are also available in our SatBox™ packaging. Please call your representative for details.*



### Benefits of Presaturated Wipes

- Simplified solvent control and governmental reporting
- Improved operator safety
- Improved consistency and control of solvent wiping processes
- Improved productivity and convenience
- Significant reduction in VOC emissions
- Significant reduction in solvent usage
- Significant reduction in hazardous waste stream costs
- Reduced process costs
- Reduced environmental impact

## **PROSAT® Custom™ and SATWipes® Solvent Wiping Systems**

**Presaturated wipes designed for cleaning and surface preparation**

Originally developed by Contec as a safer, more efficient way to utilize solvents and wipes, PROSAT® Custom™ and SATWipes® saturated wipes are a convenient solution for many critical cleaning applications. For generations, hand-cleaning processes utilized rags or shop towels and loose solvent containers, i.e. squeeze bottles, spray bottles, pails and plunger cans. Quite often, hazardous solvents are dispensed from gallon cans or drums directly onto rags. Contec's PROSAT Custom and SATWipes Solvent Wiping Systems are the better alternative.

Many industries are being required by governmental regulatory agencies to reduce the amount of solvents that evaporate and are released into the atmosphere during manufacturing and assembly. Hand wiping is one of several major ways that solvent emissions are released. Presaturated wipes are an effective way to reduce solvent emissions during wiping tasks while increasing operator safety and improving the quality of the finished product.

The biggest difference between Contec's Solvent Wiping Systems and traditional hand-wiping is solvent control and wiping consistency. Wipes are evenly saturated; the same amount of solvent is released every time an operator wipes a part. Additionally, our wiping material substrates are first-quality nonwoven and knitted fabrics, not rags or shop towels.

Contec's PROSAT Custom and SATWipes Solvent Wiping Systems consist of presaturated wipes dispensed from resealable pouches or durable re-usable canisters. Hazmat labels will not smear in the presence of solvent. Custom engineered to meet your needs, a variety of fabric substrates, pouches, and canisters are available. Wipes of various sizes can be saturated with your choice of solvents and blends. Ideal for surface preparation prior to paint, sealant or adhesive application, as well as composite surface wiping, Contec's presaturated wipes are the ultimate solvent wiping tool.

### PROSAT® Custom™ Presaturated Wipes

- **Standard sizes:** 9" x 11" (23 x 28cm), 11" x 17" (28 x 43cm) and 16" x 17" (41 x 43cm) offered in stacked, folded or bulk packaging. Custom configurations available upon request.
- **Typical solvents:** IPA/DI Water blends, VMP Naphtha, Acetone and custom blends. Contact your sales representative to discuss your specific solvent requirements
- **Available fabric substrates:** include knitted, woven and nonwoven materials, including meltblown polypropylene, spunbond, and spunlace fabrics of various fiber compositions
- **Delivery systems:** peel and reseal pouch or foil pouch with resealable top; SatBox a convenient plastic storage box with hinged lid, gasket and snap closures is also available.



### SATWipes® Solvent Wiping System

- **Standard sizes:** 4" x 4 1/4" (10 x 11cm), 6" x 9" (15 x 23cm), 9" x 11" (23 x 28cm) and 11" x 17" (28 x 43cm)
- **Typical solvents:** IPA, IPA/DI Water blends, Acetone, MEK, MPK, Naphtha
- Custom solvent blends and/or packaging available upon request.
- **Fabric substrates:** nonwoven materials, including spunbond and spunlace fabrics of various fiber compositions
- **Labeling:** SATWipes feature solvent-specific color-coded labeling for easy solvent identification.
- **Delivery systems:** SATWipes are dispensed from center-pull perforated rolls in reusable canisters with self-closing lids. Several sizes of canisters are available. Other packaging options are available. Call for details.
- **Specifications:** SATWipes Solvent Wiping System conforms to the following aerospace specifications: AMS 3819, BMS 15-5, BSMS-88-001, DMS 1820, GC110LG, SS9170/681 and Pratt & Whitney: PMC 9094, PMC 1820, PMC 1914.

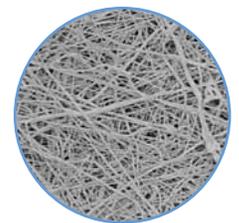


### Nonwovens

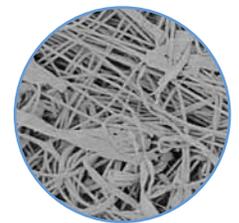
**Meltblown polypropylene** – created from fine polypropylene filaments that are thermally bonded. This fabric provides an economical fabric with excellent solvent sorption and allows for even distribution of solvent on the wiping surface.

**SMS** – created by adding a layer of spunbonded polypropylene on each side of meltblown polypropylene to provide increased strength and tear resistance. It works well with solvents and has good chemical resistance.

**Spunlace** – these fabrics are formed by using fine water jets to entangle the fibers together. Spunlacing allows the use of a wide range of fiber types in order to create tailored properties. Lyocell and cellulose are used for their superior sorbent properties; polyester is used for its durability and solvent resistance.



*Spunlace*



*Meltblown  
Polypropylene*



**Tack Cloths and VOCs**

Some tack cloths contain volatile organic compounds (VOCs), water, oils, thinners and other inferior materials. Those cloths can be inconsistent in tack and may even stiffen or dry out as water, thin oils and waxes evaporate. Solvents, oils and waxes can leave invisible residues that may react with a finish causing marring, fish eyes and other coating defects. VOCs may present a regulatory burden, as well as a potential hazard to health and safety.

**Tack cloths from Contec are VOC-free.**

**Tack Cloth**

**Knitted polyester, woven cotton mesh and nonwoven tack cloths**

Rework, product rejections, and warranty claims caused by paint defects and inferior product finishes can quickly erode your company's profit margins. Contec's full range of tack cloths offers reliable and consistent wipes for error-free tack preparation. You can be assured of a high-quality, ready-to-paint tacked surface with our products.

**CoreTack Tack Cloth**

**Knitted, sealed edge polyester tack cloth**

Due to the sensitive nature of critical manufacturing environments, it is essential to have a tack cloth which has minimal particle and fiber shedding during use. For this reason, Contec's CoreTack polyester knit tack cloths are manufactured with polyester continuous filament yarn. The cloth is knitted to its finished width, so yarns at the selvage edge are unbroken. Heat-sealed edges eliminate fibers.

CoreTack polyester knit tack cloths feature a unique "nap", or knitted pile, in the material. This high pile increases the dirt collecting surface area of the filaments and improves cloth penetration into the surface being wiped. Available in rolls and bulk packaging. Class A Surface approved.



CoreTack Tack Cloth

**Cotton Mesh Cheesecloth Tack Cloth**

We offer a full range of cotton cheesecloth tack cloths available in meshes (threads per square inch) of 28/24, 24/20, 20/16 and 20/12 to suit many applications. Choose from several tack levels. Available in individual bags, bulk or roll packaging.



Cotton Mesh Cheesecloth Tack Cloth

**Tax-Fre® Tack Cloth**

This revolutionary solvent-free tack cloth is easier for operators to use than traditional tack cloths. It's unique adhesive is similar to the adhesive used in removable sticky notes. It is a pressure sensitive formulation; the harder you press, the better it works. Use of this tack cloth virtually eliminates the potential for tack transfer from wipe to surface or gloves.

Tax-Fre's nonwoven substrate has an apertured surface texture that maximizes cleaning efficiency and dirt retention capacity. There is very low particle generation. Tax-Fre will not scratch or damage surfaces and can dramatically reduce paint defects such as marring.

Tax-Fre is available in flat stacked or quarter-folded packaging. Ask your sales representative about the Tax-Fre Floor Mop, ideal for areas where dry mopping is recommended.



Tax-Fre® Tack Cloth



Ask your sales representative about the **Tax-Fre® Floor Mop**, ideal for areas where dry mopping is recommended.

## Nonwoven Wipes

Nonwoven fabrics are made of fibers that are not “held together” in a traditional sense, i.e. knitted or woven. They are constructed by mechanical entangling or bonding the fibers. Nonwoven fabrics can be made from polyester, cellulose, rayon, nylon, aramids and other fibers. Each fiber type has a particular strength or characteristic that makes it suitable for various environments and applications. For example, polyester provides durability, chemical compatibility and relative cleanliness; while cellulose and rayon provide superior sorbency. Blends of these fibers can offer synergistic functions, such as fabrics that offer good durability, sorbency and liquid release. Contec offers several nonwovens fabrics for various surface preparation and cleaning applications.

### TuffStuff™

#### Critical task wipes

- TuffStuff multipurpose shop towels offer strength, absorbency and versatility
- Exceptional performance at an economical price
- Low linting, solvent-resistant wipe maintains high strength, even when wet
- Made from cellulose/polyester blend.
- Contains no binders
- Ideal for heavy equipment maintenance, institutional cleaning, production line maintenance and machine shops
- Also recommended for general and surface cleaning in paint, marine and aftermarket industries
- Available in various pop-up box, roll, and quarterfolded configurations



### DuPont™ Sontara®

#### Aerospace grade wipes

- For those aerospace manufacturing and maintenance applications requiring aerospace specification testing. They meet the following specifications: AMS3819B, Class 2, Grade A; BMS15-5F, Class A and DMS 1820E.
- Exceptionally clean, very absorbent, solvent resistant and offer high wet strength
- Available in pop-up box, flat and quarterfold pack configurations



### DetaminatR®

#### Nonwoven wipes

- Apertured polyester/cellulose blend
- Low levels of particles and extractables
- Aggressive texture promotes effective removal of particles and grease
- Highly sorbent – very effective wipe for drying surfaces
- Specifically engineered for surface preparation applications
- Available quarterfolded

### Blue Lightning

#### Apertured rayon blend wipes

- Very low levels of particles and fibers
- Contains binders
- Ideal for critical surface preparation applications
- Good sorbency
- Available quarterfolded

*Tuff-Stuff™ critical task wipes and DuPont™ Sontara® aerospace grade wipes are engineered to fit into corners and crevices to clean thoroughly. They are great for wiping surfaces dry because they contain no additives that can hamper absorbency.*



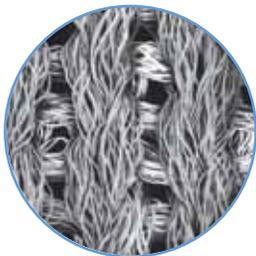
**Knits**

Interlock knit is a variation of a rib knit in which any given stitch reveals another knit stitch directly behind it on the back of the cloth. This provides a slightly higher basis weight and more durable fabric.

No-run interlock knit is similar to interlock knit, but adds a periodic extra stitch that prevents the fabric from unraveling. This extra stitch results in a very durable fabric.



Interlock knit



No-run interlock knit

**Knitted Wipes**

Durable, abrasion-resistant knitted wipes from Contec® are laundered and packaged in our ISO Class 4 cleanroom laundry facility. These wipes are available vacuum sealed in stacks or bulk packaging. Many can be manufactured in custom sizes and shapes. Contec wipers are excellent for use on rough surfaces and for applications involving solvents, such as composite solvent wiping. Our knitted wipes are also available saturated with IPA and other solvents; please call your sales representative for more information.



**Polywipe-C**  
Lightweight 100% polyester interlock knit wipes

- Soft, nonabrasive texture
- Highly sorbent with solvents
- Very cost effective

**Polynit**  
100% textured polyester no-run knit wipes

- Strong, heavyweight wipe
- Abrasion resistant

**Quiltec® I**  
2-ply quilted polyester wipes

- Most sorbent sealed edge wipe available
- Laser-cut, which seals fibers at wipe's edge
- Unique texture is abrasion resistant
- Ideal for cleaning paint bells

Also available presaturated as PROSAT® Custom™ Wipers. Please call your representative for details.



Polynit



Quiltec® I

**CleanTube™**  
100% polyester knit tubular wipes



The CleanTube tubular wipe from Contec brings the cleanliness of ISO Class 4 cleanroom laundering to other critical manufacturing industries. Constructed of 100% polyester knit and available in a variety of lengths, CleanTube wipes are ideal for many surface preparation applications.

- Durable polyester provides excellent sorbency
- Heat sealed edges naturally roll outward, reducing the potential for particles from cut fibers
- High stretch allows for cleaning in tight spaces
- Available in a variety of textures: mini-lacoste or jersey, which provide for superior cleaning and pick-up performance
- Ideal for equipment cleaning and maintenance
- Excellent on coarse or rough sanded surfaces



Ribbed



Textured

## Microfiber products

Contec's microfiber products are made using the latest technology. The microfibers used are triangular in shape instead of round, and are 300 times smaller than cotton fibers. These microfibers act like thousands of tiny squeegees that easily remove residues and dirt on a surface, without solvent. The result is incredible cleaning that uses far less pressure and effort than conventional products. Our microfiber products are launderable, hundreds of times.

### Thunderbuff™

#### Silicone-free nylon/polyester microfiber wipe

An excellent, cost efficient replacement for traditional chamois products, the Thunderbuff microfiber drying towel cleans and dries surfaces streak-free. Our heavier, thicker cloth entraps more dirt and residue than average wiping cloth. Designed specifically to remove polish, glaze, wax and surface contamination such as fingerprints and skin oils with ease. Ideal for cleaning glass, brass, chrome, stainless steel and other exterior surfaces. Washable. 16" x 16" (41 x 41cm) Thunderbuff wipes are available in your choice of white or green.

Thunderbuff™ microfiber rolls have been designed for cleaning auto bodies prior to molding and trim applications. Available in 125' (38.1m) long rolls, with 8" (20cm), 15" (38cm), or 18" (46cm) widths. Thunderbuff rolls are available in white.

### The Dryer

#### Microfiber towel

The Dryer is simply the most effective way to dry and polish in one easy step. Its distinctive waffle knit pattern removes water from surfaces without leaving trails of water behind, while the microfiber construction removes any residual films and that can leave a haze and dull shine. The generous 16" x 27" (41 x 69cm) size of the towel maximizes drying capacity while being easy to handle, with less fatigue.

### CleanTube™

#### Hose covers, forearm covers and robot socks

##### 100% polyester knit tubular covers

Designed to protect manufacturing equipment and reduce maintenance time and costs. Constructed of 100% polyester knit and available in a variety of lengths and diameters, CleanTube hose covers, forearm covers and robot socks accommodate most all robots and machines. Heat sealed edges naturally roll outward, reducing the potential for particles from cut fibers.

- Heat sealed edges naturally roll outward, reducing the potential for particles from cut fibers.
- Designed to protect manufacturing equipment and reduce maintenance time and costs.
- Available in a variety of lengths and diameters.
- Accommodates most all robots and machines.



Thunderbuff™ Wipes



Thunderbuff™ Rolls



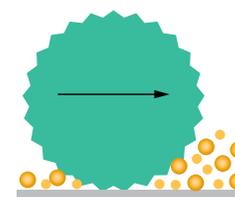
The Dryer Microfiber Towel

### Microfiber

Not all "microfibers" are created equal. However, the critical characteristics that affect the performance are the fiber's size, shape and chemical composition. The smaller fibers will be able to clean minute irregularities on the surface that is being wiped. Fibers with an angular or wedge shape improve the surface contact, removing residues from surfaces more effectively. Fibers made of both polyester and nylon will remove both oil-based and water-based residues with ease.



Microfiber



Cotton

The wedge shaped filaments of microfiber easily trap particles inside the fiber, unlike cotton fibers that push dirt and dust from one point to another.



**VertiKlean® Sox  
Mop head covers**

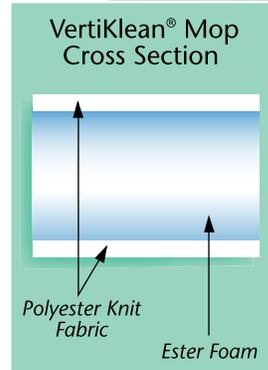
The VertiKlean Sox is a removable cover designed to increase the durability of the VertiKlean® Mop when used on abrasive surfaces. Offered in sizes to fit the 7", 12" and 14" mop heads. The mop head covers are available in Polynit or Quiltec fabric for added liquid retention. Call for part numbers.



**VertiKlean®  
Wall Washing System**

**Lightweight polyester disposable mop head and hardware designed for vertical surfaces**

- Developed for wet cleaning ceilings and walls.
- Designed for one-time use, disposable mop heads are available in 4 sizes (7", 12", 14", 16 1/4").
- Comprised of polyester fabric laminated to clean ester foam which provides excellent abrasion resistance.
- Textured VertiKlean has a textured polyester face for those applications that require additional abrasion to improve particle removal from surface.
- Compatible with a wide range of chemicals. Ideal for application of disinfectants and cleaning solvents.
- Lightweight, easy-to-maneuver swivel frame slips inside the mop head allowing a full range of motion. Ideal for reaching awkward corners and ceilings.
- Mop head is free of any cellulosic contaminants.



*VertiKlean® mop heads are available in two textures and four sizes: 7", 12", 14" and 16 1/4".*

**Textured Edgeless® Mop**  
Polyester textured tube mop

- Patent-pending design
- 100% polyester textured tube looped to form tubular mop strands
- Ribbed tubes provide superior sorbent capacity
- Ribbed tubes are ideal for tough cleaning tasks
- Textured headband provides additional scrubbing power for the removal of overspray
- ISO Class 4 Cleanroom laundered
- Designed for wet/damp mopping
- Compatible with a wide range of chemicals
- Use with most common industrial mop handles



• Contec offers a variety of stainless steel, anodized aluminum, and fiberglass handles. Visit [www.contecinc.com](http://www.contecinc.com) to see our full selection of mop handles and bucket systems.

## Mop Head Frames

### Interchangeable mop head frames

Feature a capped end and a quick-connect button that allows for easy attachment to compatible handles. Available for all sizes of VertiKlean® Mops and styles of Edgeless® Mops.

#### VertiKlean® Frames

- Available for 6" (15cm), 7" (18cm), 12" (30.5cm), or 14 (36cm) VertiKlean Mops
- Fully autoclavable
- Capped end
- Quick-connect button for easy attachment to handle
- Compatible with all Contec interchangeable handles



*VertiKlean® Frames  
6", 7", 12", 14"*

#### Dynamate™ Edgeless® Mop Frame

- Compatible with all versions of Contec Edgeless Mops
- 6" (15cm) wide and 7" (18cm) long
- Fully autoclavable
- Capped end
- Quick-connect button for easy attachment to handle
- Compatible with all Contec interchangeable handles



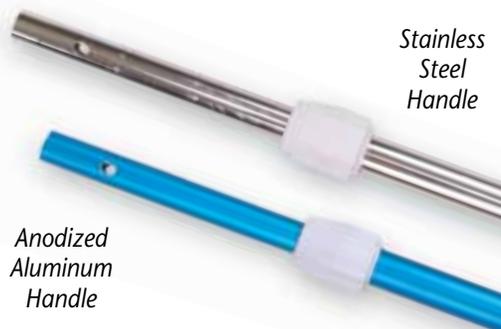
*Dynamate™  
Edgeless®  
Mop Frame*

## Mop Handles

### Lightweight anodized aluminum and durable electro-polished stainless steel handles

Compatible with all sizes of Contec's interchangeable mop head frames. Fully autoclavable. Telescoping handles are available in two lengths.

- 16" (40cm), extends to 30" (76cm)
- 50" (127cm), extends to 92" (234cm)



*Stainless  
Steel  
Handle*

*Anodized  
Aluminum  
Handle*

## Ultra Champ Bucket System

### Durable, heavy-duty plastic bucket system

- Ideal for general purpose floor cleaning in less critical areas
- Downpress wringer with basket insert maximizes wringing pressure and effectiveness
- Easy-glide casters allow for mobility

*Ultra  
Champ Bucket  
System*



Contec offers Mopping Systems for many different environments. Visit [www.contecinc.com](http://www.contecinc.com) to view our full product line of mops, handles and buckets.

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*Contec, Inc. is an  
ISO 9001 registered company.  
Visit our web site for our  
current certification.*

