

HBF TEXTILES

Cleaning Guide

Coated Fabrics

Table of Contents

Printed Coated Fabrics	3
Air Mail Print	
Cloverleaf Print	
Digital Bloom 2.0 Print	
SiO™ Medical Performance Grade Silicone	5
Inherent	
Takumi™ Technology Protected	7
Intersection	
Notable Grain	
Well-Loved	
Sta-Kleen® PC Protected	9
All Terrain	
Writer's Block® Ink Resistant	10
Here and There	
Pebbled	
Glossary	12

Product	Air Mail Print	Cloverleaf Print	Digital Bloom 2.0 Print
Content	71% polyurethane, 29% silicone	71% polyurethane, 29% silicone	71% polyurethane, 29% silicone
Finish	None - Free of Intentionally added PFAS chemicals	None - Free of Intentionally added PFAS chemicals	None - Free of Intentionally added PFAS chemicals
Bleach Resistant Recommended Maximum Dilution with Water	1:10 solution (bleach/water)	1:10 solution (bleach/water)	1:10 solution (bleach/water)
Alcohol Resistant Recommended Maximum Dilution with Water	7:10 solution (isopropyl alcohol/water)	7:10 solution (isopropyl alcohol/water)	7:10 solution (isopropyl alcohol/water)

Cleaning Instructions

Routine Cleaning

Spot cleaning is always recommended. Prompt cleaning is always recommended. Please follow the cleaning guide by type of stain.

Stain Removal (Dirt, Dust and Grime)

Clean the soiled area with mild soap and water, then rinse with fresh water and wipe dry with a clean cloth.

Food Stains & Oil (Ketchup, Chocolate, Coffee/Tea and Salad Dressings)

Wipe affected area with a soft cloth with appropriate pressure. If some stain persists, clean with mild soap and water. Rinse with fresh water and wipe dry. For stubborn stains spot clean with a 70% dilution of isopropyl alcohol and water and wipe. Rinse with fresh water and wipe dry.

Healthcare (Blood, Urine and Betadine)

Wipe the affected area with a soft cloth with appropriate pressure. If some stain persists, spray it with a 70% dilution of isopropyl alcohol and water and wipe. Rinse with fresh water and wipe.

Denim Dye Transfer (Blue Jeans)

This material is designed to withstand the transfer of most types of indigo dye. In the case that faint dye transfer is visible, this can typically be removed with a 70% dilution of isopropyl alcohol and water. Note: Removal of indigo dye, particularly from wet jeans, may vary depending on the type of denim. While this material offers excellent protection, full removal is not guaranteed.

Ink Marks & Graffiti (Ballpoint Pen, Permanent Marker)

Rub the affected area with a dry soft cloth with firm pressure. If some stain is still present spray it with a 70% dilution of isopropyl alcohol and water and wipe.

Disinfection

To disinfect apply a 10% solution of Household Bleach and water or a 70% solution of Isopropyl Alcohol and water. After the appropriate contact time, wipe surface dry and gently wipe or rinse with fresh water.

Note: The information in this cleaning guide refers to performance in specific tests conducted under laboratory conditions. This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and referenced cleaning agents.

Cleaner & Disinfectant Chart

No Effect (No change in color or surface finish)

- 3M C DIFF Solution Tablets
- Cavicide
- Ecolab A456 II
- Formula 409
- Hydrogen Peroxide
- Oxivir Five 16
- Perisept
- Sani Cloth AF3 Wipes
- Virex Plus
- Cavi Wipes XL
- Oxivir TB Wipes
- Oxycide:
- Isopropyl Alcohol (70%)
- Lysol Disinfectant Spray
- Clorox Health Care Hydrogen Peroxide Disinfectant Cleaner
- Wipes 6/155

Note: The results for the cleaners/disinfectants listed does not imply “approved” or that the results are guaranteed. These evaluations are indicators after laboratory testing and may not be indicative of field performance. Customers should first determine if products are appropriate for use on their surfaces. The majority of today’s disinfectant chemistries are mainly designed for use on hard environmental surfaces such as ceramic, porcelain, laminate, steel etc. After each application, these types of disinfectants on seating surfaces the surface must be wiped with clean water and dried with a clean towel to remove any chemical residue that could eventually discolor or degrade the material surface.

Failure to follow the above dilution recommendations, directions when using these types of cleaners/disinfectants or the application of a clean water rinse after each application can expedite a product failure and will void any warranty claim.



Product	Inherent
Content	100% silicone (med. Grade) face, 100% polyseter back
Finish	Writer's Block® ink resistant, Free of Intentionally added PFAS chemicals
Bleach Resistant Recommended Maximum Dilution with Water	1:10 solution (bleach/water)
Alcohol Resistant Recommended Maximum Dilution with Water	7:10 solution (isopropyl alcohol/water)



Cleaning Instructions

Routine Cleaning

Spot cleaning is always recommended. Prompt cleaning is always recommended. Please follow the cleaning guide by type of stain.

Stain Removal (Dirt, Dust and Grime)

Clean the soiled area with mild soap and water, then rinse with fresh water and wipe dry with a clean cloth.

Food Stains & Oil (Ketchup, Chocolate, Coffee/Tea and Salad Dressings)

Wipe affected area with a soft cloth with appropriate pressure. If some stain persists, clean with mild soap and water. Rinse with fresh water and wipe dry. For stubborn stains spot clean with a 70% dilution of isopropyl alcohol and water and wipe. Rinse with fresh water and wipe dry.

Healthcare (Blood, Urine and Betadine)

Wipe the affected area with a soft cloth with appropriate pressure. If some stain persists, spray it with a 70% dilution of isopropyl alcohol and water and wipe. Rinse with fresh water and wipe.

Denim Dye Transfer (Blue Jeans)

This material is designed to withstand the transfer of most types of indigo dye. In the case that faint dye transfer is visible, this can typically be removed with a 70% dilution of isopropyl alcohol and water. Note: Removal of indigo dye, particularly from wet jeans, may vary depending on the type of denim. While this material offers excellent protection, full removal is not guaranteed.

Ink Marks & Graffiti (Ballpoint Pen, Permanent Marker)

Rub the affected area with a dry soft cloth with firm pressure. If some stain is still present spray it with a 70% dilution of isopropyl alcohol and water and wipe.

Disinfection

To disinfect apply a 10% solution of Household Bleach and water or a 70% solution of Isopropyl Alcohol and water. After the appropriate contact time, wipe surface dry and gently wipe or rinse with fresh water.

Note: The information in this cleaning guide refers to performance in specific tests conducted under laboratory conditions. This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and referenced cleaning agents.

Cleaner & Disinfectant Chart

No Effect (No change in color or surface finish)

- Isopropyl Alcohol - 7:3 dilution (ALL)
- Bleach - 1:4 dilution (Clorox)
- Clorox Disinfecting Wipes (Clorox)
- Clorox EZ Kill Wipes (Clorox)
- Clorox Healthcare Bleach Germicidal Wipes (Clorox)
- Clorox Healthcare Hydrogen Peroxide Wipes (Clorox)
- Clorox Hydrogen Peroxide Disinfectant (Clorox)
- Formula 409 All Purpose Spray Cleaner (Clorox)
- Greenworks All Purpose Cleaner (Clorox)
- Clorox Urine Remover (Clorox)
- Oxiver Five 16 Disinfectant Cleaner (Diversey Inc.)
- Oxivir TB (Diversey Inc.)
- Virex II 256 (Diversey Inc.)
- Virex Plus One-Step Disinfectant Cleaner & Deodorant (Diversey Inc.)
- Virox 5 (Diversey Inc.)
- Virox AHP 5 Disinfectant Cleaner Surface Wipes (Diversey Inc.)
- Neutral Disinfectant Cleaner (Ecolab)
- Oasis 146 (Ecolab)
- Oasis Quat 144 (Ecolab)
- Virex Plus One-Step Disinfectant Cleaner & Deodorant (Diversey Inc.)

- Virox 5 (Diversey Inc.)
- Virox AHP 5 Disinfectant Cleaner Surface Wipes (Diversey Inc.)
- Neutral Disinfectant Cleaner (Ecolab)
- Oasis 146 (Ecolab)
- Oasis Quat 144 (Ecolab)
- Oxycide (Ecolab)
- Purtabs - dilution: 500 ppm (EvaClean)
- Maxim Facility + One-Step Disinfectant Cleaner and Deodorant (MIDLAB)
- Sani-Cloth AF3 (PDI)
- Sani-Cloth Germicidal Wipe (PDI)
- Sani-Cloth HB (PDI)
- Sani-Cloth Prime Germicidal Disposable Wipes (PDI)
- Sani-Professional Multi Surface Wipes (PDI)
- Sani-Professional Table Turners No Rinse Wipes (PDI)
- Lysol Spray (Reckitt Benckiser LLC)
- Fantastik Spray Cleaner (S.C. Johnson & Son, Inc.)
- Perisept (Triple S)
- Accel Prevention Concentrate (Virox Technologies)
- Accel TB (Virox Technologies)

Slight to Moderate Effect (A change in color or surface finish only visible at certain or all angles and directions)

- Birex SE Disinfectant (Biotrol)
- Citrace Germicide (Clorox)
- Purell Food Service Sanitizer (Gojo Industries)
- Envirocleanse A Anolite Solution (Envirocleanse LLC)
- Caviwipes (Metrex)
- Lysol Foaming Disinfectant Cleaner (Reckitt Benckiser LLC)
- Fade-A-Dyne (Russ Medical Specialties)
- SaniZide plus germicidal (Safetec of America)
- Optim 33 TB (SciCan)
- Simple Green (Sunshine Makers)

Severe Effect (A change in color or surface finish, which obviously and markedly alters the original condition of the specimen)

- 3M Quat Disinfectant Ready-to-use Cleaner (3M)
- Sani-Cloth Bleach Germicidal Wipe (PDI)
- Sani-Cloth Plus (PDI)
- Wex-Cide 128 (Wexford Labs Inc)

Note: The results for the cleaners/disinfectants listed does not imply "approved" or that the results are guaranteed. These evaluations are indicators after laboratory testing and may not be indicative of field performance. Customers should first determine if products are appropriate for use on their surfaces. The majority of today's disinfectant chemistries are mainly designed for use on hard environmental surfaces such as ceramic, porcelain, laminate, steel etc. After each application, these types of disinfectants on seating surfaces the surface must be wiped with clean water and dried with a clean towel to remove any chemical residue that could eventually discolor or degrade the material surface.

Failure to follow the above dilution recommendations, directions when using these types of cleaners/disinfectants or the application of a clean water rinse after each application can expedite a product failure and will void any warranty claim.

Product	Intersection	Notable Grain	Well-Loved
Content	100% polyurethane (polycarbonate) face, 65% polyester, 35% rayon back	100% polyurethane (polycarbonate) face, 65% polyester, 35% rayon back	100% polyurethane (polycarbonate) face, 65% polyester, 35% rayon back
Finish	None - Free of Intentionally added PFAS chemicals	None - Free of Intentionally added PFAS chemicals	None - Free of Intentionally added PFAS chemicals
Bleach Resistant Recommended Maximum Dilution with Water	1:5 solution (bleach/water)	1:10 solution (bleach/water)	1:10 solution (bleach/water)
Alcohol Resistant Recommended Maximum Dilution with Water	7:10 solution (isopropyl alcohol/water)	7:10 solution (isopropyl alcohol/water)	7:10 solution (isopropyl alcohol/water)

Recommended Cleaning Instructions for Takumi™ Technology Protected Fabrics

Routine Cleaning

One of the best ways to keep Takumi™ technology protected fabrics looking great is through proper maintenance and regular cleaning to prevent excessive dirt from accumulating. To help keep your quality fabrics looking their best, follow these guidelines to extend the life of the fabric:

Maintenance Codes

It is extremely important to know if any finish has been applied to the surface of the fabric, these finishes will alter your results in cleaning. A professional upholstery cleaner should be contacted in these situations. Before removing a stain, it is important to know the cleaning code symbol prior to the applications of any type of cleaning liquid.

The Joint Upholstery Committee uses the following cleaning codes:

W: Clean with water based shampoo or foam upholstery cleaner

S: Clean with water free dry cleaning solvent

WS: Clean with upholstery shampoo or mild dry cleaning solvent

Removing Stains

- Wipe up spills as soon as they occur
- Clean with soap and water
- Sanitize using disinfectants such as (1:5) bleach/water solution
- For stubborn stains, wipe off with isopropyl alcohol as soon as possible
- Thoroughly rinse all solution residue with clean water
- Air dry

Preferred Cleaners and Disinfectants for Takumi™ Technology Protected Fabrics

Polycarbonate Polyurethane utilize proprietary Takumi™ Technology that includes premium quality polycarbonate resins in our manufacturing process. This ensures we stay ahead of the cleaning and disinfecting challenges faced by lesser quality polyurethane constructions, and withstands the various cleaners and disinfectants essential for keeping high-traffic environments clean and sterile.

Below is a list of cleaners and disinfectants that have been tested on Takumi™ technology protected materials with passing results when cleaning guidelines are followed as directed*:

Cleaner & Disinfectant Chart

No Effect (No change in color or surface finish)

- | | |
|--|---|
| <ul style="list-style-type: none"> • Isopropyl/Rubbing Alcohol (70%) • Veridien Viraguard® • 1:5 Household Bleach/Water Solution • Clorox® Dispatch® Hospital Cleaner • Clorox® Healthcare Bleach • Germicidal Wipes • Clorox® Germicidal Bleach • PDI® Sani Cloth® Bleach • Clorox® Healthcare Hydrogen Peroxide Cleaner Disinfectant • Wipes • Ecolab® Oxycide™ • Hydrogen Peroxide • Virox® 5 • Virox® Accel® TB Wipes • 3M™ Neutral Quat 23L • Biotrol™ Birex® • CaviWipes™ 2.0 • Clorox® Disinfecting Wipes • Diversey™ Oxivir® TB Wipes • Diversey™ Oxivir® 1 Wipes • Ecolab® Asepticare® TB + II • Ecolab® Discide® | <ul style="list-style-type: none"> • Fantastik® • Formula 409® • Metrex™ CaviCide™ • Metrex™ CaviWipes™ • PDI® Sani-Cloth® Plus • PDI® Super Sani-Cloth® • Steris Coverage Plus Germicidal Wipes • Virex® II 256, diluted to specified concentration (1 oz of Virex II 256 to 256 oz of water)** • Virex® TB • Lysol® Disinfecting Wipes • 3M™ Neutral Cleaner 3L • BevistoCryl • Soap & Water |
|--|---|

*Do not saturate/soak material with cleaner/disinfectant. Rinse with clean water after exposure to eliminate residue. This recommendation will prolong the life of various furniture components (thread, seam, foam, etc.) that can potentially be impacted by cleaner/disinfectant residue.

**As per the BIFMA standard.

Note: The results for the cleaners/disinfectants listed does not imply “approved” or that the results are guaranteed. These evaluations are indicators after laboratory testing and may not be indicative of field performance. Customers should first determine if products are appropriate for use on their surfaces. The majority of today’s disinfectant chemistries are mainly designed for use on hard environmental surfaces such as ceramic, porcelain, laminate, steel etc. After each application, these types of disinfectants on seating surfaces the surface must be wiped with clean water and dried with a clean towel to remove any chemical residue that could eventually discolor or degrade the material surface.

Failure to follow the above dilution recommendations, directions when using these types of cleaners/disinfectants or the application of a clean water rinse after each application can expedite a product failure and will void any warranty claim.

Product	All Terrain
Content	100% polyurethane (polycarbonate) face, 50% rayon, 50% polyester back
Finish	Sta-Kleen®, Free of Intentionally added PFAS chemicals
Bleach Resistant Recommended Maximum Dilution with Water	1:5 solution (bleach/water)
Alcohol Resistant Recommended Maximum Dilution with Water	1:70 solution (isopropyl alcohol/water)

Cleaning Instructions

Routine Cleaning

Remove ordinary dirt and smudges with mild soap and water. A 5:1 ratio of water to bleach solution may be used as a disinfectant. Rinse the surface with clean water after disinfecting. Dry with a soft, lint-free cloth or towel. The use of conditioners or protectants is not required nor recommended for use on Sta-Kleen PC upholstery – its cleanability is permanent and will not wear out.

Stain Removal

Upholstery protected with Sta-Kleen PC is resistant to most common stains. To keep your furniture looking new, stains such as ballpoint pen or permanent marker can be dry-erased with a clean, lint-free cloth. Gently rub the area until the stain has been removed. Wet or gooey stains such as food stains (e.g., ketchup or jelly) or topical stains (e.g., antiseptics, lotions and cream) should first be wiped off with a clean cloth or sponge, then follow the instructions above.

Food Stains & Oil

If a ghost stain remains, apply a small amount of household rubbing alcohol (isopropyl alcohol) to a clean, lint-free cloth and rub the stain until it has been removed. Rinse with a clean, damp cloth.

Note: The information in this cleaning guide refers to performance in specific tests conducted under laboratory conditions. This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and referenced cleaning agents.

Product	Here and There	Pebbled
Content	100% polyurethane (polycarbonate) face, 100% polyester back	100% polyurethane (polycarbonate) face, 100% polyester back
Finish	Writer's Block® ink resistant, Free of Intentionally added PFAS chemicals	Writer's Block® ink resistant, Free of Intentionally added PFAS chemicals
Bleach Resistant Recommended Maximum Dilution with Water	1:10 solution (bleach/water)	1:10 solution (bleach/water)
Alcohol Resistant Recommended Maximum Dilution with Water	7:10 solution (isopropyl alcohol/water)	7:10 solution (isopropyl alcohol/water)

Cleaning Instructions

Spot cleaning is always recommended. Prompt cleaning is always recommended. Please follow the cleaning guide by type of stain.

Stain Removal (Dirt, Dust and Grime)

Clean the soiled area with mild soap and water, then rinse with fresh water and wipe dry with a clean cloth.

Food Stains & Oil (Ketchup, Chocolate, Coffee/Tea and Salad Dressings)

Wipe affected area with a soft cloth with appropriate pressure. If some stain persists, clean with mild soap and water. Rinse with fresh water and wipe dry. For stubborn stains spot clean with a 70% dilution of isopropyl alcohol and water and wipe. Rinse with fresh water and wipe dry.

Healthcare & Disinfection (Blood, Urine and Betadine)

Wipe the affected area with a soft cloth with appropriate pressure. If some stain persists, spray it with a 70% dilution of isopropyl alcohol and water and wipe. Rinse with fresh water and wipe.

Denim Dye Transfer (Blue Jeans)

This material is designed to withstand the transfer of most types of indigo dye. In the case that faint dye transfer is visible, this can typically be removed with a 70% dilution of isopropyl alcohol and water. Note: Removal of indigo dye, particularly from wet jeans, may vary depending on the type of denim. While this material offers excellent protection, full removal is not guaranteed.

Ink Marks & Graffiti (Ballpoint Pen, Permanent Marker)

Rub the affected area with a dry soft cloth with firm pressure. If some stain is still present spray it with a 70% dilution of isopropyl alcohol and water and wipe.

Disinfection

To disinfect apply a 10% solution of Household Bleach and water or a 70% solution of Isopropyl Alcohol and water. After the appropriate contact time, wipe surface dry and gently wipe or rinse with fresh water.

Note: The information in this cleaning guide refers to performance in specific tests conducted under laboratory conditions. This information is not a guarantee that every stain will be removed completely. Some residual ghosting may be present after all cleaning steps are followed.

No Effect (No change in color or surface finish)

- Isopropyl Alcohol - 7:3 dilution (ALL)
- Bleach - 1:4 dilution (Clorox)
- Clorox Disinfecting Wipes (Clorox)
- Clorox EZ Kill Wipes (Clorox)
- Clorox Healthcare Bleach Germicidal Wipes (Clorox)
- Clorox Healthcare Hydrogen Peroxide Wipes (Clorox)
- Clorox Hydrogen Peroxide Disinfectant (Clorox)
- Formula 409 All Purpose Spray Cleaner (Clorox)
- Greenworks All Purpose Cleaner (Clorox)
- Clorox Urine Remover (Clorox)
- Oxiver Five 16 Disinfectant Cleaner (Diversey Inc.)
- Oxivir TB (Diversey Inc.)
- Virex II 256 (Diversey Inc.)
- Virex Plus One-Step Disinfectant Cleaner & Deodorant (Diversey Inc.)
- Virox 5 (Diversey Inc.)
- Virox AHP 5 Disinfectant Cleaner Surface Wipes (Diversey Inc.)
- Neutral Disinfectant Cleaner (Ecolab)
- Oasis 146 (Ecolab)
- Oasis Quat 144 (Ecolab)
- Virex Plus One-Step Disinfectant Cleaner & Deodorant (Diversey Inc.)
- Virox 5 (Diversey Inc.)
- Virox AHP 5 Disinfectant Cleaner Surface Wipes (Diversey Inc.)
- Neutral Disinfectant Cleaner (Ecolab)
- Oasis 146 (Ecolab)
- Oasis Quat 144 (Ecolab)
- Oxycide (Ecolab)
- Purtabs - dilution: 500 ppm (EvaClean)
- Maxim Facility + One-Step Disinfectant Cleaner and Deodorant (MIDLAB)
- Sani-Cloth AF3 (PDI)
- Sani-Cloth Germicidal Wipe (PDI)
- Sani-Cloth HB (PDI)
- Sani-Cloth Prime Germicidal Disposable Wipes (PDI)
- Sani-Professional Multi Surface Wipes (PDI)
- Sani-Professional Table Turners No Rinse Wipes (PDI)
- Lysol Spray (Reckitt Benckiser LLC)
- Fantastik Spray Cleaner (S.C. Johnson & Son, Inc.)
- Perisept (Triple S)
- Accel Prevention Concentrate (Virox Technologies)
- Accel TB (Virox Technologies)

- Birex SE Disinfectant (Biotrol)
- Citrace Germicide (Clorox)
- Purell Food Service Sanitizer (Gojo Industries)
- Envirocleanse A Anolite Solution (Envirocleanse LLC)
- Caviwipes (Metrex)
- Lysol Foaming Disinfectant Cleaner (Reckitt Benckiser LLC)
- Fade-A-Dyne (Russ Medical Specialties)
- SaniZide plus germicidal (Safetec of America)
- Optim 33 TB (SciCan)
- Simple Green (Sunshine Makers)

- 3M Quat Disinfectant Ready-to-use Cleaner (3M)
- Sani-Cloth Bleach Germicidal Wipe (PDI)
- Sani-Cloth Plus (PDI)
- Wex-Cide 128 (Wexford Labs Inc)

Note: The results for the cleaners/disinfectants listed does not imply “approved” or that the results are guaranteed. These evaluations are indicators after laboratory testing and may not be indicative of field performance. Customers should first determine if products are appropriate for use on their surfaces. The majority of today’s disinfectant chemistries are mainly designed for use on hard environmental surfaces such as ceramic, porcelain, laminate, steel etc. After each application, these types of disinfectants on seating surfaces the surface must be wiped with clean water and dried with a clean towel to remove any chemical residue that could eventually discolor or degrade the material surface.

Failure to follow the above dilution recommendations, directions when using these types of cleaners/disinfectants or the application of a clean water rinse after each application can expedite a product failure and will void any warranty claim.

Cleaning vs Sanitizing vs Disinfecting - Cleaning, disinfecting and sanitizing are often used synonymously, but they are not the same thing. Cleaning removes the visible foreign matter from a surface. Disinfecting, when done according to the instructions of a suitable cleaner, kills all bacteria and viruses present, while sanitizing reduces the level of bacteria and viruses present. Bleach cleanable woven fabrics may be sanitized and bleach cleanable coated fabrics may be disinfected.

Top Coat - Synthetic transparent resins applied as a protective coating from a high gloss to a matte finish.

Hydrolysis - The chemical breakdown and degradation of polymers (depolymerization) due to the extended exposure to humidity and heat

Hydrolysis Resistance - The ability to withstand exposure to extended periods of humidity and heat (jungle test).

Polycarbonate Resin - Resin commonly used for coated fabrics. This has the highest resistance to humidity & heat. Highest cost.

Polyether Resin - Resin commonly used for coated fabrics. This has good resistance to humidity & heat. Mid-range cost.

Polyester Resin - Resin commonly used for coated fabrics. This has the least resistance to humidity & heat. Lower cost.

ACT Minimum Requirement for Hydrolysis - For general indoor contract upholstery applications, the ACT Voluntary Performance Guideline for Hydrolysis Resistance calls for 5 weeks minimum using test method ISO 1419 (Jungle test). There may be environments in which materials with higher hydrolysis resistance are beneficial, such as in sun rooms or indoor pools with particularly high heat or humidity. Higher hydrolysis resistance has also been shown to be helpful when selecting appropriate coated fabrics for areas with frequent exposure to cleaning, sanitizing, and disinfecting chemicals.

Silicone Textiles - a synthetic polymer made from sand. Impact of manufacturing of Silicone textiles– The casting process is very efficient. It is powered by clean electricity; there is no off-gassing and no pollution. Very little water is used, and it is recyclable. There is no odor since silicone is odorless. Silicone processing offers the least environmental impact of any coated fabric.