

# Cleaning and Disinfecting Guidelines



## Recommended Cleaning Instructions for Ultrafabrics® in Aviation

One of the best ways to keep Ultrafabrics 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:

- 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

This information is not a guarantee. Please use all cleaning and disinfecting agents safely and as instructed. The use of other cleaning agents, disinfectants, conditioners, or protectants is not recommended as they can degrade fabric's performance and may void Ultrafabrics/Tapis warranty.

Ink & Stain Resistant collections note – A variety of clothing and accessories may contain dyes that could transfer to lighter colors, depending upon variations in temperature and humidity. Dye transfer is difficult to control, not always fully preventable, and may be irreversible. Fabric may not protect against intentional stains or permanent inks.

\*This also applies to the removal of most ballpoint inks from Pro Ink & Stain Resistant collections.

#### Preferred Cleaners and Disinfectants

- Bactrokill
- Calla 1452 RTU
- Callington CH2200D
- Sani-Cide EX3
- DuroPax
- Aviation Cleaning Supply's LC-364 Leather Cleaner
- Bioesque
- Celeste Biozyme EX3
- Celeste Interior Cleaner Complete



With the continuing threat of viruses and antimicrobial resistant strains of bacteria, it is becoming ever more important that products can safely be cleaned and sanitized without compromising or damaging the product. The use of proper cleaning agents and disinfectants are critical in eliminating surface bacteria and viruses to reduce the spread of infection.

Ultrafabrics® are used extensively in the medical industry and manufactured with high-performance polycarbonate resins that are extremely stable in moist environments and have maximum hydrolysis resistance.

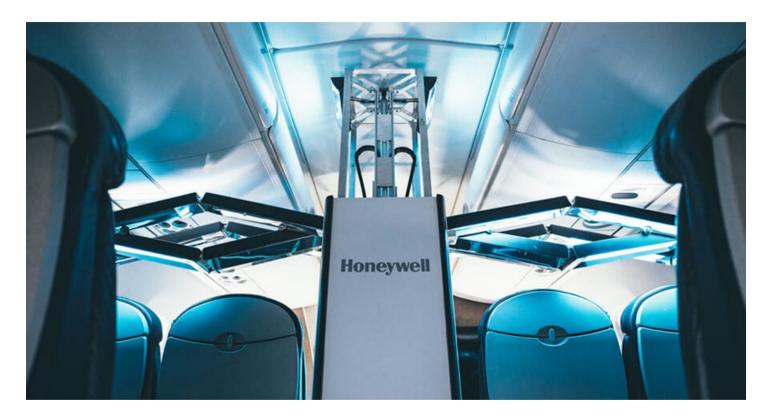
### Microbial Resistance to Chemical Disinfectant

Type of Microbe	Examples	Alcohol	Quaternary	Bleach	Hydrogen Peroxide
Bacterial Spores	C.diff, Anthrax, Botulism		<b>~</b>	<b>~</b>	<b>~</b>
Mycobacteria	Leprosy, Tuberculosis		<b>~</b>	<b>~</b>	<b>~</b>
Hydrophillic Viruses	Norovirus, COVID19		<b>~</b>	<b>~</b>	<b>~</b>
Fungi	Pneumonia	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
Vegitative Bacteria	Steptococcus, MRSA	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
Lipophillic Viruses	Herpes Simplex, HIV	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>

The aforementioned cleaning agents are approved for use on Ultrafabrics products and are known to kill the microbes listed above.



### **UV-C** Disinfection Resistance



Ultrafabrics aviation products are resistant to UV-C cleaning.

#### This information is not a guarantee.

Please use all cleaning and disinfecting agents safely and as instructed. The use of other cleaning agents, disinfectants, conditioners, or protectants not in this list is not recommended and can degrade fabric's performance and may void Ultrafabrics/Tapis warranty.

