

# CLEANING & DISINFECTION GUIDE FOR RESILIENCE TX PERFORMANCE TEXTILES



## RESILIENCE TX

The textile with performance in its DNA

Extreme durability to 100,00 DR

Pilling resistant

Enhanced stain protection

Contract grade seam strength



**TEST PERFORMED:**

Stain Resistance CFFA 141-2012 / Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes ASTM D1308-02(2013)

RESILIENCE TX STAIN RESISTANCE TEST RESULTS				
Stain Agent	Dry Cloth	Water Only	Detergent Based	Solvent Based
	24 Hours	24 Hours	24 Hours	24 Hours
Coffee	2.5	2.5	3.5	4.0
Mustard	2.5	3.0	4.0	4.5
Ketchup	3.0	4.0	4.0	4.0
Soy Sauce	2.0	3.0	3.0	3.5
Salad Dressing	2.0	2.5	3.0	3.5

The above test results refer to performance in specific test conducted under laboratory conditions. Results may vary depending on the fabric weave, structure, and yarn type.



**RATING SYSTEM:**

- Class 5: No Evidence
- Class 4: Slight Evidence of stain present
- Class 3: Noticeable evidence of stain present
- Class 2: Considerable evidence of stain present
- Class 1: Excessive evidence of stain present

**NOTES:**

- Scale Used to Evaluation: AATCC Stain Release Replica
- Method Employed: Spot Test - Open
- Actual Cleaners Used: Dry Cloth, Water
- Detergent – Dial Dish Soap
- Solvent – 70% Isopropyl Alcohol

# RESILIENCE TX: RESISTANCE TO CLEANERS AND DISINFECTANTS

A fabrics' ability to resist specific cleaners and disinfectants is an important part of the product's performance. Resilience TX performance fabrics are tested using the rigorous protocol developed by fabric manufacturers and distributors in conjunction with the Association for Contract Textiles. This particular test is an accelerated exposure method to evaluate the impact of cleaners and disinfectants on woven fabrics.

**Test Method:** The cleaner or disinfectant at the recommended dilution is placed on a sample of the fabric for 2 hours. Material is blotted dry and these steps are repeated over a three day period for a total of ten cycles. After the 10th cycle any chemical residue is wiped off using fresh water and the specimen is visually evaluated to the control sample for any visual changes.

Manufacturer	Product Name	EPA Registration Number	Active Ingredient	5th Application - Post Wipe
ALL	Isopropyl Alcohol - 7:3 dilution	N/A	Isopropyl Alcohol	No Effect
The Clorox Company	Clorox Hydrogen Peroxide Disinfectant	67619-24	Hydrogen Peroxide	Slight Effect
Diversey Inc	Virex II 256	70627-24	Quaternary Ammonium	No Effect
EvaClean	PurTabs(500ppm)	71847-6-91524	Sodium Dichloroisocyanurate	No Effect
Reckitt Benckiser LLC	Lysol Spray	777-99-675	Quaternary ammonium, Ethanol	No Effect
Wexford Labs Inc	Wex-Cide 128	34810-31	Phenolic	No Effect

\* The above test results refer to performance in specific test conducted under laboratory conditions. Results may vary depending on the fabric weave, structure, and yarn type\*

## RATING SYSTEM:

KEY	DEFINITION
NO EFFECT	NO CHANGE.
SLIGHT EFFECT	A CHANGE IN COLOR ONLY VISIBLE AT CERTAIN ANGLES OR DIRECTIONS.
MODERATE EFFECT	A CHANGE IN COLOR ONLY VISIBLE AT CERTAIN ANGLES OR DIRECTIONS BUT DOES NOT APPRECIABLY ALTER THE ORIGINAL CONDITION OF THE SPECIMEN.
SEVERE EFFECT	A CHANGE IN COLOR AND MARKED ALTERATION OR THE ORIGINAL CONDITION OF THE SPECIMEN.

## DISCLAIMER

The test method is to evaluate the material's relative resistance or compatibility to specific cleaners and/or disinfectant chemistries and is not an approval or recommendation of said cleaners and/or disinfectants.

This test method is not intended to replicate a 'real world' scenario as there is no way to predict use (or misuse) of cleaners and/or disinfectants within an environment.



Spot cleaning is always recommended. Prompt cleaning of stains will produce best results. Please follow the cleaning guide by type of stain.

## REGULAR CLEANING AND MAINTENANCE

Regular vacuuming is recommended. Spot clean any soiled area with mild dish soap and water, then rinse with fresh water and pat dry with a clean, lint-free cloth.

## EXAMPLE

Dirt  
Dust  
Grime

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## FOOD STAINS / OILS

Rub the affected area with a soft cloth or sponge using a 1:10 solution of dish soap and water. For stubborn stains follow up with a mild solution of Oxi-Clean™. Rinse with fresh water and pat dry with lint-free cloth.

Ketchup      Pasta Sauce  
Chocolate    Gravy  
Coffee/Tea  
Juice  
Cola

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## DIFFICULT STAINS

Rub the affected area with a soft cloth or sponge using a 1:10 solution of dish soap and water. For stubborn stains follow up with a mild solution of Oxi-Clean™. Rinse with fresh water and pat dry with lint-free cloth.

Eyeshadow / Mascara  
Lipstick  
Crayon  
Grease  
Mustard  
Urine

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## DISINFECTION

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

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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.