Cleaning & Disinfectant Guide

HYPHYN™

6.2.25

HYPHYN™

Resistance to Cleaners and Disinfectants

A coated fabric's ability to resist specific cleaners and disinfectants is an important part of the product's performance. All Hyphyn patterns are tested using the rigorous protocol developed by coated fabric manufacturers and distributors in conjunction with The Association For Contract Textiles.

Product Name	Manufacturer	EPA Registration #	Active Ingredient	5th Application Post Wipe
113 Virustat TBQ	Coastwide	1839-83-98104	Hydrogen Peroxide	Moderate Effect
409	Clorox	67619-10	Ammonium Chloride	No Effect
Accel TB	Virox Technologies	74559-1	Hydrogen Peroxide	No Effect
Amodex Ink & Stain Remover	Amodex	93040-1	Proprietary Non-toxic Mixture of Chemicals	No Effect
Amodex Stain Wipes	Amodex	9480-4	Proprietary Non-toxic Mixture of Chemicals	No Effect
CaviWipes	Metrex	46781-8	Ammonium Chloride	No Effect
CaviWipes Bleach-Disinfectant Wipes	Metrex	46781-14	Sodium Hypochrolite	Moderate Effect
C.Diff Solution Tablets	3M	71847-6	Sodium Dichloroisocyanurate	No Effect
Clinell Universal Wipes	Clinell	82571-1	Sodium Hypochrolite	No Effect
Clorox All-Purpose Cleaner	Clorox	5813-73	Sodium Hypochrolite	No Effect
Clorox's Bleach 1:10	Clorox	5813-100	Chlorhexidine	No Effect
Clorox Urine Remover	Clorox	5813-110	Benzalkonium Chloride	No Effect
Fantastik	S.C. Johnson	4822-613	Ammonium Chloride	No Effect
Goo Gone W200 Clean Up Wipes	Weiman Products	N/A	Didecyl Dimethyl Ammonium	No Effect
Hydrogen Peroxide	Clorox	67619-24	Hydrogen Peroxide	No Effect
LA's Totally Awesome All Purpose Cleaner	LA's Totally	5813-73	Chloride	No Effect
Lysol Disinfectant Spray	Reckitt Benckiser LLC	777-66	Benzalkonium Chloride	No Effect
Monogram Clean Force Surface Cleaner Sanitizer RTU	Ecolabs	1677-259	Dodecylbenzenesulfonic Acid	No Effect
Motsenbocker's Lift Off Pen, Ink, Marker Stain Remover	Motsenbocker's	N/A	Hydrotreated Kerosene, Methylal	No Effect

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Resistance to Cleaners and Disinfectants, Cont.

Product Name	Manufacturer	EPA Registration #	Active Ingredient	5th Application Post Wipe
Mr. Clean Magic Eraser Original	Procter & Gamble	N/A	Melamine Foam	No Effect
Oxivir 1 Wipes	Diversey	70627-77	Sodium Hypochrolite	No Effect
Oxivir TB	Diversey	70627-56	Hydrogen Peroxide	No Effect
Puratabs	EvaClean	71847-6-91524	Sodium Dichloroisocyanurate	No Effect
Purell Food Service Sanitizer	Gojo Industries	84368-1-84150	Ethyl Alcohol	No Effect
Spartan BNC-15	Spartan Chemical Company, Inc.	6836-348-5741	Ammonium Chloride	No Effect
Super HDQL 10	Spartan Chemical Company, Inc.	93040-1	Dimonium Chloride	No Effect
Sani-Cloth Prime Germicidal Disposable Wipes	PDI	9480-4	Isopropyl Alcohol	No Effect
TruShot 2.0	S.C. Johnson	6836-348	Ammonium Chloride	No Effect
Virex II 256	Diversey	70627-24	Benzyl Ammonium Chloride	No Effect
Virex Plus	Diversey	6836-349-70627	Ammonium Chloride	No Effect

No Effect: No change in color or surface finish

Slight effect: Change in color or surface finish only visible at certain angles

Moderate effect: Change in color or surface finish visible from all angles and directions

Severe effect: Change in color or surface finish, which obviously and markedly alters the original condition of the specimen

Rating System:

No Effect or Slight Effect: Acceptable
Discoloring: Not acceptable beyond slight effect
Gloss: Not acceptable beyond moderate effect
Cracking, Peeling, or Bubbling: Not Acceptable

Test Method

The cleaner or disinfectant at the recommended dilution is placed on a sample of the coated fabric for one day. After the chemical or disinfectant has evaporated completely, these steps are repeated over a five-day period for a total of five cycles. After the 5th cycle, any chemical residue is wiped off using fresh water, and the specimen is visually evaluated against the control sample for any visual changes.

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.