

Gabriel internal test report for bleach cleanability

Test performed:	August 14, 2026
Test:	BIFMA HCF 8.1-2019 Health Care Furniture design guidelines or cleanability & ACT Test Method 1-2020
Bleach concentration:	1:10 Sodium Hypochlorite 5.25 – 6.25 %
Product tested:	Move – 100% post-consumer recycled polyester

Gabriel tests all polyester fabrics, and tests include all colour options for each fabric. Tests are conducted in accordance with BIFMA's and ACT's recommended cleanability guidelines for use of cleaners, sanitizers and disinfectants on fabrics in hospitals and health care settings. The test result for each colour includes an assessment of the risk for colour change, when bleach is applied to the fabric in the concentrations required in health care environments.

When choosing a bleach-cleanable product, it is important to be aware that there are a variety of test methods to evaluate bleach resistance exist. Consequently, we recommend that you always ensure that the test method applied to a specific fabric meets the requirements - in terms of bleach concentration, application and contact time - for the specific context and environment in which the fabric will be used.

The test method applied by Gabriel is extremely thorough, and we consider it to be the best test available to assess and inform about the risk for colour change when using chlorine products.

Test description

1 ml of hospital grade disinfectant cleaner - diluted in accordance with the manufacturer's instructions - is applied to the center of the test specimen. The solution is allowed to set for a period of two hours, after which any remaining liquids are blotted up (on both face and back).

The process is repeated for a total of ten times. Two hours after the 10th application, three ml of water are applied, excess fluids are blotted up with a clean white cloth, and the test specimen is allowed to air dry. The last step is repeated if chemical residue remains.

The material is evaluated by comparing the test specimen with AATCC Grey Scale for Color change.

Rating system – Grades according to AATCC Grey scale

Grade 5 – Very good-excellent

Grade 4 – Good

Grade 3 – Fair-moderate

Grade 2 – Poor behaviour

Grade 1 – Very poor

Acceptance criteria according ACT/BIFMA.

Colour Change: Grade 4 minimum

Colour Transfer: Not permitted

Physical damage: Not permitted

Fabric	Colour	Name	Risk for colour changes*	Result
2588	66296	Dark Blue	Low	4
2588	66295	Blue	Medium	3-4
2588	66298	Blue	Medium	3-4
2588	67143	Turquoise	Medium	3-4
2588	68338	Green	Medium	3-4
2588	60374	Light Grey	Medium	3-4
2588	61334	Light Beige	High	3
2588	62163	Green Yellow	High	3
2588	64293	Light Red	High	3
2588	66299	Dark Blue	High	3
2588	67144	Dark Turquoise	High	3
2588	68339	Dark Green	High	3
2588	68340	Light Green	High	3
2588	60373	Light Grey	High	3
2588	61336	Beige	High	2-3
2588	62161	Dark Yellow	High	2-3
2588	61340	Yellow Brown	High	2-3
2588	63157	Brown Orange	High	2-3
2588	63159	Light Red Orange	High	2-3
2588	63160	Red Orange	High	2-3
2588	64297	Dark Red	High	2-3
2588	68337	Light Green	High	2-3
2588	68341	Green	High	2-3
2588	68343	Dark Green	High	2-3
2588	68345	Yellow Green	High	2-3
2588	60376	Dark Grey	High	2-3
2588	60999	Black	High	2-3
2588	61335	Beige	High	2
2588	61337	Beige	High	2
2588	61338	Brown	High	2
2588	62162	Dark Yellow	High	2
2588	68335	Yellow Green	High	2
2588	61341	Brown	High	2
2588	63158	Light Red Orange	High	2
2588	61343	Orange Brown	High	2
2588	64294	Red	High	2
2588	64296	Dark Red	High	2
2588	68344	Yellow Green	High	2
2588	60375	Grey	High	2
2588	61339	Dark Brown	High	1-2
2588	61342	Dark Brown	High	1-2
2588	61344	Orange Brown	High	1-2
2588	64295	Dark Red	High	1-2
2588	66297	Dark Blue	High	1-2
2588	68342	Dark Green	High	1-2
2588	60377	Dark Brown Grey	High	1-2

**) Low risk = Grade 4-5; Medium risk = Grade 3-4; High risk = Grade 3 and below*

Gabriel A/S confirms that the above results were obtained after testing the specimen in accordance with the procedures and equipment specified above.

Gabriel A/S

A handwritten signature in black ink, reading "Kurt Nedergaard". The signature is written in a cursive style with a large, stylized 'K' and 'N'.

Kurt Nedergaard
Director of CSR & Quality