

## Gabriel internal test report for bleach cleanability

<b>Test performed:</b>	05. Oct. 2020
<b>Test:</b>	BIFMA HCF 8.1-2019 Health Care Furniture design guidelines or cleanability & ACT Test Method 1-2020
<b>Bleach concentration:</b>	1:10 Sodium Hypochlorite 5.25 – 6.25%
<b>Product tested:</b>	2450 Go Check – 100% Trevira CS

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, sanitisers 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 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 centre 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 10<sup>th</sup> 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
Go Check	60079	White	Low	5
Go Check	61138	Beige	Low	4-5
Go Check	68170	Yellow green	Low	4-5
Go Check	60093	Light grey	Low	4
Go Check	61142	Dark Brown	Low	4
Go Check	68154	Yellow green	Low	4
Go Check	68168	Light green	Low	4
Go Check	60080	Light grey	Medium	3-4
Go Check	60083	Grey	Medium	3-4
Go Check	61143	Dark Brown	Medium	3-4
Go Check	61145	Dark Brown	Medium	3-4
Go Check	63079	Orange	Medium	3-4
Go Check	64174	Light red	Medium	3-4
Go Check	64183	Light Red	Medium	3-4
Go Check	65085	Purple	Medium	3-4
Go Check	66134	Dark blue	Medium	3-4
Go Check	66136	Blue	Medium	3-4
Go Check	66137	Dark blue	Medium	3-4
Go Check	66138	Dark blue	Medium	3-4
Go Check	66140	Dark blue	Medium	3-4
Go Check	67071	Blue green	Medium	3-4
Go Check	68149	Dark green	Medium	3-4
Go Check	68152	Dark green	Medium	3-4
Go Check	68153	Light green	Medium	3-4
Go Check	68169	Green	Medium	3-4
Go Check	60084	Dark grey	High	3
Go Check	62071	Green	High	3
Go Check	63080	Orange	High	3
Go Check	64171	Red	High	3
Go Check	64175	Red	High	3
Go Check	66135	Light blue	High	3
Go Check	66139	Blue	High	3
Go Check	61139	Brown	High	2-3
Go Check	61140	Brown	High	2-3
Go Check	61141	Dark Brown	High	2-3
Go Check	65086	Purple	High	2-3
Go Check	67070	Green blue	High	2-3
Go Check	60081	Grey	High	2
Go Check	61144	Brown	High	2
Go Check	64172	Dark red	High	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, appearing to read 'Kurt Nedergaard', written in a cursive style.

Kurt Nedergaard  
Director of CSR & Quality