



## Specific Guideline

Authorization for labelling with **INSPECTED QUALITY**  
for disinfectant-resistant upholstery fabrics





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## 1 Scope

This standard applies to rubber or plastic coated and textile and upholstery fabrics. The disinfectant resistance is tested by default against the following disinfectant agent groups

- alcohols
- aldehydes
- quaternary ammonium compounds
- peroxide
- alkylamines

At the request of the applicant the upholstery fabric may also be tested towards

- individual active ingredient groups
- against one or more non-standard named groups of active ingredients
- compared to commercial products

## 2 Requirements

For the entitlement to furnish upholstery fabrics with the INSPECTED QUALITY mark, they must meet the following criteria. The methods of the tests to be performed are described in SOP 042.

### 2.1 Fastness of colour and visually recognizable changes

The surface of the upholstery fabric must be resistant towards rubbing with different disinfectant agents, which simulates a wiping with disinfectant.

Staining of the crock testing fabric: ≤ Note 4 – 5

Change of colour: ≤ Note 4 – 5

In the case of coated upholstery fabrics, no visually discernible effects to the surface may not occur

- loss of gloss,
- orange peel,
- stickiness,
- detachment of the coating

### 2.2 Long-term impact of the disinfectant

#### 2.2.1 Abrasion resistance

The abrasion resistance of the upholstery fabric must not deteriorate significantly after treatment with the disinfectant.

#### 2.2.2 Adhesive strength of the coating

The adhesion of the coating must not deteriorate significantly after treatment with the disinfectant.

#### 2.2.3 Gloss change

No visually discernible gloss change in coated upholstery fabrics.



#### **2.2.4 Stickiness of the material surface**

The surface of the coated upholstery fabric must not be sticky.

#### **2.2.5 Embrittlement**

In the event of a buckling load, no cracks or microcracks may occur on the coating of coated upholstery fabrics.

### **3 Validity of the labelling authorization**

The authorization is valid for one year. Re-certification is necessary for the further awarding of the qualifying right. Every 3 years an on-site audit is carried out.

### **4 Documents in compliance with this Directive**

- INSPECTED QUALITY Application form
- INSPECTED QUALITY Declaration of Conformity
- INSPECTED QUALITY Labelling Guideline

### **5 Normative references**

- Rubber- or plastic-coated fabrics — Upholstery fabrics — Classification and methods of test
- EN 14465 Textiles – Upholstery fabrics – Specification and methods of test
- EN 20105-A02 Textiles – Tests for colour fastness - Part A02: Grey scale for assessing change in colour
- EN 20105-A03 Textiles - Tests for colour fastness - Part A03: Grey scale for assessing staining
- EN ISO 105 – X12: Textiles — Tests for colour fastness — Part X12: Colour fastness to rubbing
- EN ISO 2411: Rubber- or plastics-coated fabrics - Determination of coating adhesion
- EN ISO 5470-2: Rubber- or plastics-coated fabrics – Determination of abrasion resistance – Part 2: Martindale abrader
- EN ISO 12947-2: Textiles — Determination of the abrasion resistance of fabrics by the Martindale method — Part 2: Determination of specimen breakdown