

Testing quality characteristics of upholstery fabrics in accordance with DIN EN 14465

Objective

Testing the quality characteristics of upholstery fabrics in accordance with European standards and individual customer requirements.

Upholstery fabrics need to be sufficiently resistant to everyday use in view of tensile force, bursting resistance, scrub resistance, low pilling tendency, and colour-fastness.

Based on these test results, you ensure that material characteristics of upholstery fabrics have sufficient usability for purpose in both public and living areas.

This service is particularly suitable for

- Producers of upholstery fabrics, retail companies and importers of upholstered furniture
- Companies who would like to have a consistently high-quality standard verified by an accredited laboratory
- Verifying contract-dependent product characteristics / quality standards
- Complaint processing

Your benefit as a customer

- Neutral assessment and categorisation of product quality for quality assurance and optimisation
- Verification of a high service life for textiles
- Avoidance of customer complaints by considering appropriate product characteristics

Description

The quality characteristics of upholstery fabrics are determined in the following tests and are split into the categories ascending from E to A depending on the test result:

- Tensile strength DIN EN ISO/IEC 934-1
- Tear strength DIN EN ISO 13 937-3
- Seam slip resistance DIN EN ISO 13 936-2
- Bursting resistance DIN EN ISO 13 938-1
- Scrubbing resistance DIN EN ISO 12 947-2
- Pill formation DIN EN ISO 12 945-2
- Colour-fastness DIN EN ISO 105-B02/-X12/-E01/C06

Requirements of the test process

General

- Material specifications
- Possibly quality specifications
- Quantity of test material: approx. 1.5 m per test

Test duration

- 8-10 working days