

Physical testing

Objective

Physical testing provides quality assurance for textiles of all kinds. We support you to comply with international standards, legal requirements relating to textile labelling, and individual customer specifications for quality guidelines. Hohenstein offers a wide range of physical product testing.

Description

Physical testing can be carried out at the Hohenstein Institute on raw materials, intermediate or end products at all processing stages along the textile production chain, including leather products.

The experts at the Hohenstein Institute provide a tailored and cost-efficient test programme to meet your individual and specific requirements. Alternatively, we can work closely with you in order to realize the quality guidelines and special requirements of your clients.

The testing encompasses both monitoring for legal conformity and general product quality.

Among others, we offer testing for the following parameters:

- Abrasion resistance
- Air permeability
- Colour-fastness
- Dimensional stability
- Fibre analysis
- Pilling test
- Strength of woven fabrics
- Washing tests

Scope of services

- Consulting for customised testing programs
- Comprehensive, personalised test report including a detailed and transparent assessment of your products
- If required, an explanation of the test results by Hohenstein experts

Your benefit as a customer

- Individual and cost-efficient test programs, thanks to our long experience and textile expertise
- Testing for conformity with legal requirements in the EU and/or customer specifications
- Comparative product assessments
- Neutral evaluation of product quality for the purposes of quality control and optimisation to avoid customer complaints

Requirements for test samples

General:

Generally test samples should be submitted in new condition, incl. a description of their properties, the material composition and care instructions

Amount of material:

Depends on the type and number of tests required (normally at least 2 pieces per testing parameter)

Duration of testing:

usually 5-10 working days,
Express available on request (if technically possible)