

HOHENSTEIN TESTED

Durability

Objective

The Hohenstein quality label **Tested Durability** stands for textiles that meet especially high demands on quality and hard-wearing performance. The aim is to distinguish products that can be used over a long period of time.

To ensure a long service life, the products undergo extensive quality tests and are tested after 30 wash cycles. This verifies that the textiles retain their shape and colour and remain durable even with regular use.

Your benefits as a client

- ✓ **Demonstrate tested product quality:** Prove durability and shape retention with an independent test mark.
- ✓ **Benefit from independent expertise:** Rely on Hohenstein as an experienced and credible testing service provider.
- ✓ **Build trust:** Give your customers reliable guidance when making a purchase.
- ✓ **Be prepared for the future:** Compatible with upcoming EU product requirements and the Digital Product Passport.
- ✓ **Communicate credibly:** Use validated evidence for your product and marketing communication.
- ✓ **Communicate clearly:** Explain a verifiable quality promise – without vague, general claims.*
- ✓ **Stand out:** Make the durability of your products visible and create a clear competitive advantage.

* Note: Tested Durability does not assess a product's overall environmental performance

The label is particularly suitable for

- **Outerwear**
- **Underwear**
- **Sportswear**
- **Bed and household textiles**



Background

The service life of textiles is a decisive quality feature. Many products lose their original appearance and functionality after just a few wash cycles – for example through **pilling, loss of shape or colour changes**. At the same time, durability is often tested only through a limited number of wash cycles.

Durability is increasingly moving into focus for both consumers and manufacturers.

Hohenstein has taken up this demand and, with **30 wash cycles**, developed a practical testing standard that **simulates the long-term use of everyday textiles** and makes it measurable.



Testing methods

The test evaluates the durability of your product under realistic conditions of use. In line with the care label, the products are tested using standard household detergent in household washing machines after **30 wash cycles**.

Our tests are based on a realistic simulation of durability in everyday use and are supplemented on a product-specific basis:

- Dimensional change – preparation and measurement of test samples (ISO 3759)
- Appearance after washing and drying (extract from ISO 15487)
- Colour fastness to washing (ISO 105-C06)
- Colour fastness to perspiration (ISO 105-E04)

Product-specific:

- Determination of spirality after laundering (ISO 16322-3)
- Colour fastness to light (ISO 105-B02)
- Determination of elasticity (ISO 20932-1)
- Bursting strength (ISO 13938-2)

The wash tests are carried out in accordance with ISO 6330.

This standard simulates typical household laundering in order to evaluate how the products behave under realistic conditions of use.

Requirements for the test sample

Material quantity:

The quantity can vary depending on the product. The finished, ready-made garment or bed and household item.

Testing duration:

30 working days after detailed coordination of the technical data and receipt of the sample.

Three steps to the Hohenstein quality label

Send in 3 samples → We test → You make your product's durability visible.
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