



Practice-oriented testing of colour fastness

Goal:

Colour fastness in textiles is an important quality feature, so manufacturers, suppliers and end users alike place high demands on the colour fastness of coloured items. Colour fastness stands for the resistance of colorations and prints against various influences on textiles during use and during production.

A practice-oriented usability of coloured textiles helps you to prevent customer complaints.

This service is particularly suited for:

- Manufacturers and importers of coloured textiles and prints
- Fitters and processors of coloured textiles and prints
- Development support for new dyeing and print processes
- Companies that want to assure a consistently high quality standard by working with accredited laboratories
- Monitoring of quality standards depending on the order

Description:

Generally, we distinguish between:

Resistance of colorations and prints against production processes from the start of production to the finished product.

Examples:	Fastness to Sublimation	DIN 54056
	Fastness to Bleaching	DIN EN ISO 105 N 02
	Color fastness to dry heat	DIN EN ISO 105 P 01

Resistance against influences caused by the end user, i.e. wearing and caring.

Examples:	Fastness to light	DIN EN ISO 105-B02
	Fastness to washing	DIN EN ISO 105-C06
	Fastness to rubbing	DIN EN ISO 105-X12

Your benefits as orderer:

- Avoidance of customer complaints
- Quality assurance for dyeing and print processes
- Determination of minimum requirements

Specifications for the testing process

General:

- Test samples in new condition
- Possibly quality requirements
- Definition of the adjacent fabric (multi fibre or single fibre adjacent fabric)

Test duration:

5 work days

HOHENSTEIN INSTITUTE
Schloss Hohenstein
74357 Boennigheim
GERMANY

Contact person
Department Textil Testing
Simone Hennefarth
Fon: 0049 7143 271 127
Fax: 0049 7143 271 94127
E-Mail:
s.hennefarth@hohenstein.de

www.hohenstein.de