

Weather protection

Objective

Using different testing procedures, the protective effect of the textile, seams and clothing against rain is investigated. Protective clothing is designed to provide protection against the influence of precipitation (rain, snow), fog and rising damp.



The test is particularly well-suited for

- Coated fabrics and laminates for protection clothing
- Taped seams
- Functional, everyday, protective clothing and work wear

Beschreibung

The test of the protective clothing is carried out according to the standard DIN EN 343.

- Textiles will be tested according to the requirements of DIN EN 343 and its related test standards.
- Clothing will be classified according to the test results
- Evaluation of the results achieved with regard to the requirements of the fabric or clothing
- Combination with other standards is possible, e.g. DIN EN ISO 20471

Advantages for you as customer

- Consumer safety
- Proof of functionality
- Ensure that the requirements of Annex II to Regulation (EU) 2016/425 are complied with

Reports and certificates

After the tests are completed, a report is written with a detailed description of the test samples and the tests.

After passing the tests on test samples, an attestation can be issued and used for marketing purposes.

After fulfilling the requirement for clothing, a Product Certificate may be issued.

Requirements for test samples

General information:

- Tests are carried out partly in new condition and after a use simulation (pre-treatment). In consultation with the customer, the number and the method of pre-treatments will be defined.

Amount of material:

- At least 2 current meters of test sample, accessories
- At least two pieces of clothing

Duration of testing:

- 20 working days for material test after receipt of test sample

Certification:

- Appr. 6-8 weeks