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## Sleep comfort of mattresses

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### Objective:

The evaluation system is used for measuring and assessing the sleep climate (moisture management) of mattresses as perceived in practical use. The ergonomic properties are objectively assessed as a supplementary measure.

### The test is particularly suitable for:

- mattresses

### Description:

Measurements with the Skin Model are used to determine the material-specific water vapour resistance (breathability) as well as water vapour absorption and desorption. The ergonomic examinations assess characteristics such as point elasticity, flexural elasticity, shoulder zone effect and body zone support.

The statements of the evaluation system provide a sleep comfort grade characterising the thermophysiological and ergonomic properties of the mattress. This grade can range from 'very good' to 'unsatisfactory'. The grading has to be better than 'good' for the mattress to be allowed to bear the Hohenstein Quality Label.

### Your advantages as a customer:

- Objective measurement of moisture management
- Objective assessment of the ergonomic characteristics
- Supporting arguments for sales discussions
- Emphasis for higher quality products through better sleep comfort grade

### Labels and certificates:

- Hohenstein Quality Label "Sleep Comfort of Mattresses"

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### Requirements for test samples

#### General information:

- The mattresses are tested when new.

#### Amount of material:

- 2 mattresses

#### Duration of testing:

- Depends on amount and nature of the material  
(4 - 6 weeks after receipt of samples)