
The sleeping climate properties of children's mattresses

Objective:

This assessment system makes it possible to measure and evaluate the sleeping climate (heat and moisture management) provided by children's mattresses, as it is really perceived in practice.

The test is particularly suitable for:

- Mattresses for children's beds
- Separate mattresses for bassinets and carry-cots

Description:

The Skin Model measurements are used to calculate the material-specific thermal insulation and water vapour resistance (breathability) as well as the water vapour absorbency. How well children's mattresses dry in the event of "accidents" can also be determined.

The results from the assessment system lead to a sleep comfort rating which characterises the thermophysiological properties of the mattress. This mark can be between 1 "very good" and 4 "inadequate". In order to be able to bear the Hohenstein Quality Label, the product must be rated better than 2.5.

Customer benefit:

- Objective measurement of heat and moisture management
- Sales arguments for advising buyers
- Sleep comfort votes highlight premium quality products

Labels and certificates:

If the sleep comfort vote is better than 2.5 the Hohenstein Quality Label "Sleep comfort vote for children's mattresses" is awarded.

Requirements for test samples

General:

- Mattresses are tested in new condition

Amount of material:

- Depends on the size of the mattress, 2-4 samples

Duration of testing:

- Depends on the volume and nature of the material (10 working days after receipt of samples)



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