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**NATIONAL STANDARD OF THE
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Bedding-Test method for air permeability of latex products

床上用品 乳胶制品透气性试验方法

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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Test method for air permeability of latex bedding products

1 Scope

This document describes the test method for the air permeability of latex bedding products.

This document is applicable to the air permeability test of latex pillows, latex pads and other latex products for bedding. Follow the instructions.

2 Normative references

GB/T 6529

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Air permeability

Air permeability properties of latex products.

Note. It is expressed as the rate of air flow through the test specimen under certain test prepressure (3.2), specified test area, pressure drop and time conditions.

[Source. GB/T 5453-1997, Chapter 3, with modifications]

3.2 preloading

The force generated by the human body's lying, sitting, leaning back and other activities when using latex products is evenly applied to the specified Pressure on area.

4 Principle

Apply pre-pressure to the sample, and measure the air flow through the specified area of the sample within a certain period of time under the specified pressure drop conditions.

The speed of the sample is shown in Figure 1.