

#### Netkané textílie Skúšobné metódy Časť 14: Krycí materiál mokrého podkladu (simulovaný moč) (ISO 9073-14: 2023)

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Nonwovens - Test methods - Part 14: Coverstock wetback (simulated urine) (ISO 9073-14:2023)

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

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#### **English Version**

# Nonwovens - Test methods - Part 14: Coverstock wetback (simulated urine) (ISO 9073-14:2023)

Nontissés - Méthodes d'essai - Partie 14: Remouillage de l'enveloppe (urine artificielle) (ISO 9073-14:2023)

Vliesstoffe - Prüfverfahren - Teil 14: Auflagen (künstlicher Urin) (ISO 9073-14:2023)

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#### EN ISO 9073-14:2023 (E)

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#### **European foreword**

This document (EN ISO 9073-14:2023) has been prepared by Technical Committee ISO/TC 38 "Textiles" in collaboration with Technical Committee CEN/TC 248 "Textiles and textile products" the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2023, and conflicting national standards shall be withdrawn at the latest by December 2023.

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#### **Endorsement notice**

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# INTERNATIONAL STANDARD

ISO 9073-14

Second edition 2023-06

# Nonwovens — Test methods —

Part 14:

**Coverstock wetback (simulated urine)** 

Nontissés — Méthodes d'essai —

Partie 14: Remouillage de l'enveloppe (urine artificielle)



ISO 9073-14:2023(E)



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#### ISO 9073-14:2023(E)

#### Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see <a href="https://www.iso.org/directives">www.iso.org/directives</a>).

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This document was prepared by Technical Committee ISO/TC 38 *Textiles,* in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 248, *Textiles and textile products,* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 9073-14:2006), which has been technically revised.

The main changes are as follows:

- the title has been changed from "Textiles Test methods for nonwovens Part 14: Coverstock wetback" to "Nonwovens Test methods Part 14: Coverstock wetback (simulated urine)";
- descriptions in 5.1, 5.2 and 5.3 have been improved;
- procedure description in <u>9.3</u> has been changed;
- report items have been updated and blotter paper identification has been added.

A list of all parts in the ISO 9073 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at <a href="https://www.iso.org/members.html">www.iso.org/members.html</a>.

#### Nonwovens — Test methods —

#### Part 14:

### **Coverstock wetback (simulated urine)**

#### 1 Scope

This document specifies a test method for the determination of the ability of diaper coverstock to resist the transport back onto the skin of a liquid which has already penetrated the coverstock.

This test corresponds with repeated liquid strike-through time according to NWSP 070.7.

This test method is intended for quality control and is designed for comparison of wetback for different nonwoven coverstocks and treatments. It does not simulate in use conditions for finished products.

#### 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 139, Textiles — Standard atmospheres for conditioning and testing

ISO 2859-1, Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection

ISO 3951-1, Sampling procedures for inspection by variables — Part 1: Specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection for a single quality characteristic and a single AQLISO 9092, Nonwovens — Vocabulary

ISO 9073-13, Nonwovens — Test methods — Part 13: Repeated liquid strike-through time (simulated urine)

ISO 11224, Textiles — Web formation and bonding in nonwovens — Vocabulary

ASTM D3574, Standard test method for flexible cellular materials, slab, bonded and moulded urethane foams.

NWSP 005.0, Nonwoven sampling

NWSP 10.1, Methods for Nonwoven Absorption

NWSP 70.7, Repeated Liquid Strike-Through Time (Simulated Urine)

## koniec náhľadu – text ďalej pokračuje v platenej verzii STN