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Nonwovens - Test methods - Part 11: Run-off (ISO 9073-11:2026)

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 11: Run-off (ISO 9073-11:2026)

Nontissés - Méthodes d'essai - Partie 11: Écoulement sur plan incliné (ISO 9073-11:2026)

Vliesstoffe - Prüfverfahren - Teil 11: Ablaufverhalten (ISO 9073-11:2026)

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European foreword

This document (EN ISO 9073-11:2026) 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of an identical text or by endorsement, at the latest by August 2026, and conflicting national standards shall be withdrawn at the latest by August 2026.

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The text of ISO 9073-11 has been approved by CEN as EN ISO 9073-11:2026 without any modification.

International Standard

ISO 9073-11

Nonwovens — Test methods —

Part 11: Run-off

Nontissés — Méthodes d'essai —

Partie 11: Écoulement sur plan incliné

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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.

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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 9073-11:2002), which has been technically revised.

The main changes are as follows:

— the title has been changed from "Textiles — Test methods for nonwovens — Part 11: Run-off" to "Nonwovens — Test methods — Part 11: Run-off";

— In the scope, Test I to Test III have been changed to Option A to Option C;

— In the scope, the text [For the research and development (R&D) purposes, other characteristics could be measured according to Annex D] has been added;

— Clause 4, Conditioning, and Clause 5, Sampling, have been introduced in this document;

— former Clause 4 (Test I), Clause 5 (Test II) and Clause 6 (Test III), have been moved to Annex A, Annex B and Annex C, respectively;

— the content of former Annex A have been moved to a new Annex D.

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

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International Standard **ISO 9073-11:2026(en)**

Nonwovens — Test methods —

Part 11: Run-off

SAFETY WARNING — This document does not claim to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this document to determine appropriate safety and health practices and determine the applicability of regulatory limitations prior to use. It is expected that the person performing this test has been fully trained in all aspects of this procedure.

1 Scope

This document specifies test methods to measure the amount of test liquid (simulated urine) which runs down a nonwoven test specimen when a specified mass of test liquid is poured on the nonwoven test specimen superimposed on a standard absorbent medium and placed on an inclined plane.

This document is designed to compare run-off of nonwovens. It is not intended to simulate in use conditions for finished products.

The three methods are:

a) Option A - basic method for testing hydrophilic nonwovens, see Annex A.

b) Option B - repeated test, with the same test parameters as the basic method with additional information in Option A, see Annex B.

c) Option C - modified method for testing hydrophobic nonwovens specifying another degree of incline, see Annex C.

The test method is designed to measure the repellency of hydrophobic nonwovens. At the standard inclination angle, Option A isn't able to distinguish between different levels of hydrophobicity. By decreasing the inclination of the table, one can assess the difference in repellence of hydrophobic nonwovens.

For R&D purposes, other characteristics can be measured according to Annex D.

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*

NWSP 010.1, *Three Standard Test Methods for Nonwoven Absorption*

NWSP 005.0, *Nonwoven Sampling*

NWSP 70.3, *Nonwoven Coverstock Liquid Strike-Through Time Using Simulated Urine*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN