

STN	Netkané textilie Skúšobné metódy Časť 1: Stanovenie plošnej hmotnosti (ISO 9073-1: 2023)	STN EN ISO 9073-1 80 6201
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Nowovens - Test methods - Part 1: Determination of mass per unit area (ISO 9073-1:2023)

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/23

Rozpracované prekladom.

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English Version

Nowovens - Test methods - Part 1: Determination of mass per unit area (ISO 9073-1:2023)

Nontissés - Méthodes d'essai - Partie 1: Détermination de la masse surfacique (ISO 9073-1:2023)

Vliesstoffe - Prüfverfahren - Teil 1: Bestimmung der flächenbezogenen Masse (ISO 9073-1:2023)

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EN ISO 9073-1:2023 (E)

Contents	Page
European foreword.....	3

European foreword

This document (EN ISO 9073-1:2023) 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of an identical text or by endorsement, at the latest by December 2023, and conflicting national standards shall be withdrawn at the latest by December 2023.

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This document supersedes EN 29073-1:1992.

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Endorsement notice

The text of ISO 9073-1:2023 has been approved by CEN as EN ISO 9073-1:2023 without any modification.

INTERNATIONAL STANDARD

ISO 9073-1

Second edition
2023-06

Nonwovens — Test methods —

Part 1:

Determination of mass per unit area

Nontissés — Méthodes d'essai —

Partie 1: Détermination de la masse surfacique



Reference number
ISO 9073-1:2023(E)

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Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	2
5 Apparatus	2
6 Sampling	2
6.1 General.....	2
6.2 Preparation of test specimen.....	3
7 Conditioning	3
8 Procedure	3
8.1 Mass measurement based on cutting test specimens to the proper size 50 000 mm ²	3
8.2 Mass measurement of small/unique test specimens, where the largest rectangle possible is cut.....	4
9 Expression of results	4
10 Precision	4
11 Test report	4
Bibliography	6

ISO 9073-1:2023(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 www.iso.org/directives).

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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 9073-1:1989), which has been technically revised.

The main changes compared to the previous edition are as follows:

- the title has been changed from "*Textiles — Test methods for nonwovens — Part 1: Determination of mass per unit area*" to "*Nonwovens — Test methods — Part 1: Determination of mass per unit area*";
- the mandatory Terms and definitions clause ([Clause 3](#)) has been added and subsequent clauses have been renumbered;
- the text has been reviewed and improved.

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

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Nonwovens — Test methods —

Part 1:

Determination of mass per unit area

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 establish 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 a method for the determination of the mass per unit area of nonwoven fabrics.

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 186, *Paper and board — Sampling to determine average quality*

ISO 9092, *Nonwovens — Vocabulary*

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

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