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**Tekstilije - Metode za preskušanje vlaknovin - 2. del: Ugotavljanje debeline (ISO 9073-2:1995)**

Textiles - Test methods for nonwovens - Part 2: Determination of thickness (EN ISO 9073-2:1995)

Textilien - Prüfverfahren für Vliesstoffe - Teil 2: Bestimmung der Dicke (EN ISO 9073-2:1995)

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Textiles - Méthodes d'essai pour nontissés - Partie 2: Détermination de l'épaisseur (EN ISO 9073-2:1995)

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**Ta slovenski standard je istoveten z: EN ISO 9073-2:1996**

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**ICS:**

59.080.30

Tkanine

Textile fabrics

**SIST EN ISO 9073-2:1999**

**en**

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EUROPEAN STANDARD

EN ISO 9073-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 1996

ICS 59.080.30

Supersedes EN 29073-2:1992

Descriptors: see ISO document

English version

**Textiles - Test methods for nonwovens - Part 2:  
Determination of thickness (EN ISO 9073-2:1995)**

Textiles - Méthodes d'essai pour non tissés -  
Partie 2: Détermination de l'épaisseur (EN  
ISO 9073-2:1995)

Textilien - Prüfverfahren für Vliesstoffe -  
Teil 2: Bestimmung der Dicke (EN  
ISO 9073-2:1995)

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SIST EN ISO 9073-2:1999

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

## Foreword

The text of the International Standard from Technical Committee ISO/TC 38 "Textiles" of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 248 "Textile and textile products", the secretariat of which is held by BSI.

This European Standard supersedes EN 29073-2:1992.

ISO 9073 consists of the following parts, with the general title "Textiles - Test methods for nonwovens":

- Part 1: Determination of mass of per unit area
- Part 2: Determination of thickness
- Part 3: Determination of tensile strength and elongation
- Part 4: Determination of tear resistance

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 April 1997, and conflicting national standards shall be withdrawn at the latest by April 1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## Endorsement notice

The text of the International Standard ISO 9073-2:1995 has been approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

**Annex ZA (normative)****Normative references to international publications  
with their relevant European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 139	1973	Textiles - Standard atmospheres for conditioning and testing	EN 20139	1992
ISO 186	1994	Paper and board - Sampling to determine average quality	EN ISO 186	1996

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# INTERNATIONAL STANDARD

**ISO**  
**9073-2**

Second edition  
1995-03-15

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## **Textiles — Test methods for nonwovens —**

### **Part 2:**

### **Determination of thickness (standards.iteh.ai)**

*Textiles — Méthodes d'essai pour nontissés —*

*Partie 2: Détermination de l'épaisseur*  
<https://standards.iteh.ai/en/standards/ISO-9073-2/1995-03-15/88b318affda7/sist-en-iso-9073-2-1999>



Reference number  
ISO 9073-2:1995(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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 9073-2 was prepared by Technical Committee ISO/TC 38, *Textiles*.

This second edition cancels and replaces the first edition (ISO 9073-2:1989), which has been technically revised.

ISO 9073 consists of the following parts, under the general title *Textiles* — *Test methods for nonwovens*:

- Part 1: *Determination of mass per unit area*
- Part 2: *Determination of thickness*
- Part 3: *Determination of tensile strength and elongation*
- Part 4: *Determination of tear resistance*
- Part 5: *Determination of bursting stress*
- Part 6: *Determination of absorption*
- Part 7: *Determination of bending length*
- Part 8: *Determination of liquid strike-through time (simulated urine)*
- Part 9: *Determination of drape coefficient*

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International Organization for Standardization

Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland



## Introduction

Although nonwovens are classified within the textile industry, it should be recognized that nonwovens technologically share characteristics not only with textile products but also with paper and/or plastic products. There is an existing international textile test for the determination of thickness, ISO 5084:—, *Textiles — Determination of the thickness of textiles and textile products (other than textile floor coverings, nonwovens and geotextiles)* [to be published (revision of ISO 5084:1977)]. However, in order to meet the specific needs of nonwovens, alternative requirements to those listed in ISO 5084 are specified in this part of ISO 9073. These are

- a) a different sampling procedure;
- b) specific pressures at which to test normal and bulky nonwovens;
- c) a specific area for the size of the presser-foot;
- d) a shorter time to note the gauge reading.

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