



# SLOVENSKI STANDARD SIST EN ISO 9073-4:2021

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Nadomešča:

SIST EN ISO 9073-4:1999

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**Tekstilije - Metode preskušanja vlaknovin - 4. del: Ugotavljanje nadaljnje trgalne trdnosti (ISO 9073-4:2021)**

Nonwovens - Test methods - Part 4: Determination of tear resistance by the trapezoid procedure (ISO 9073-4:2021)

Textilien - Prüfverfahren für Vliesstoffe - Teil 4: Bestimmung der Weiterreißfestigkeit (ISO/FDIS 9073-4:2020)

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Textiles - Méthodes d'essai pour nontissés - Partie 4: Détermination de la résistance à la déchirure (ISO/FDIS 9073-4:2020)

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**Ta slovenski standard je istoveten z: EN ISO 9073-4:2021**

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**ICS:**

59.080.30      Tkanine      Textile fabrics

**SIST EN ISO 9073-4:2021**

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EUROPEAN STANDARD

EN ISO 9073-4

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2021

ICS 59.080.30

Supersedes EN ISO 9073-4:1997

English Version

## Nonwovens - Test methods - Part 4: Determination of tear resistance by the trapezoid procedure (ISO 9073-4:2021)

Nontissés - Méthodes d'essai - Partie 4: Détermination de la résistance à la déchirure par la méthode du trapèze (ISO 9073-4:2021)

Vliesstoffe - Prüfverfahren - Teil 4: Bestimmung der Weiterreißfestigkeit mittels des Trapezoidverfahrens (ISO 9073-4:2021)

This European Standard was approved by CEN on 15 January 2021.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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## European foreword

This document (EN ISO 9073-4:2021) 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 2021, and conflicting national standards shall be withdrawn at the latest by August 2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 9073-4:1997.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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The text of ISO 9073-4:2021 has been approved by CEN as EN ISO 9073-4:2021 without any modification.

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INTERNATIONAL  
STANDARD

ISO  
9073-4

Third edition  
2021-01

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**Nonwovens — Test methods —**

Part 4:

**Determination of tear resistance by  
the trapezoid procedure**

*Nontissés — Méthodes d'essai —*

*Partie 4: Détermination de la résistance à la déchirure par la méthode  
du trapèze*

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## ISO 9073-4:2021(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 documents 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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC38, *Textiles*.

This third edition cancels and replaces the second edition (ISO 9073-4:1997), which has been technically revised.

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

- the title has been changed to "Nonwovens — Test methods — Part 4: Determination of tear resistance by the trapezoid procedure";
- the value method of single specimen, changed from average value of the series of significant load peaks to maximum force as the test result of a single specimen has been modified.

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 [www.iso.org/members.html](http://www.iso.org/members.html).