SLOVENSKI STANDARD
SIST EN ISO 9073-18:2024

01-februar-2024

Vlaknovine, netkani materiali - Metode preskušanja - 18. del: Ugotavljanje pretržne sile in raztezka ob pretrgu z nateznim preskusom (grab tensile test) (ISO 9073-18:2023)

Nonwovens - Test methods - Part 18: Determination of tensile strength and elongation at break using the grab tensile test (ISO 9073-18:2023)

Vliesstoffe - Prüfverfahren - Teil 18: Bestimmung der Höchstzugkraft und der Höchstzugkraftdehnung von Vliesstoffen mit dem Grab-Zugversuch (ISO 9073-18:2023)

Nontissés - Méthodes d'essai - Partie 18: Détermination de la résistance à la traction et de l'allongement à la rupture par l'essai d'arrachement par traction (ISO 9073-18:2023)

Ta slovenski standard je istoveten z: **EN ISO 9073-18:2023**

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EUROPEAN STANDARD

NORME EUROPÉENNE

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EN ISO 9073-18

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English Version

Textiles - Test methods for nonwovens - Part 16: Determination of resistance to penetration by water (hydrostatic pressure) (ISO 9073-18:2023)

Textiles - Méthodes d'essai pour nontissés - Partie 16: Détermination de la résistance à la pénétration de l'eau (pression hydrostatique) (ISO 9073-18:2023)

Vliesstoffe - Prüfverfahren - Teil 18: Bestimmung der Höchstzugkraft und der Höchstzugkraftdehnung von Vliesstoffen mit dem Grab-Zugversuch (ISO 9073-18:2023)

This European Standard was approved by CEN on 25 November 2023.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 9073-18:2023) 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of an identical text or by endorsement, at the latest by May 2024, and conflicting national standards shall be withdrawn at the latest by May 2024.

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 9073-18:2008.

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Endorsement notice

The text of ISO 9073-18:2023 has been approved by CEN as EN ISO 9073-18:2023 without any modification.

INTERNATIONAL STANDARD

ISO 9073-18

Second edition
2023-11

Nonwovens — Test methods —

Part 18: Determination of tensile strength and elongation at break using the grab tensile test

Nontissés — Méthodes d'essai —

Partie 18: Détermination de la résistance à la traction et de l'allongement à la rupture par l'essai d'arrachement par traction

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Foreword

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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 9073-18:2007), which has been technically revised.

The main changes are as follows:

— the title has been changed from "Determination of breaking strength and elongation of nonwoven material using the grab tensile test" to "Determination of tensile strength and elongation at break suing the grab tensile test";

— the Scope has been clarified and made precise;

— new terms have been added to the list of terms in Clause 3;

— new following new Clauses have been added and subsequent clauses have been renumbered:

  — Clause 7, Sampling;

  — Clause 8, Conditioning;

  — Clause 9, Preparation of specimens;

  — Clause 10, Preparation, calibration and verification of apparatus;

  — Clause 13, Expression of results;