

SLOVENSKI STANDARD SIST EN ISO 19574:2022

01-april-2022

Obutev in sestavni deli obutve - Kakovostna preskusna metoda za oceno protiglivične aktivnosti (preskus rasti) (ISO 19574:2022)

Footwear and footwear components - Qualitative test method to assess antifungal activity (growth test) (ISO 19574:2022)

Schuhe und Schuhbestandteile - Qualitatives Prüfverfahren zur Bestimmung der antimykotischen Wirksamkeit (Wachstumsprüfung) (ISO 19574:2022)

PREVIEW

Chaussures et composants de chaussures - Méthode d'essai qualitative pour évaluer l'activité antifongique (essai de croissance) (ISO 19574:2022)

Ta slovenski standard je istoveten z EN ISO 19574:2022

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ICS:

61.060 Obuvala Footwear

SIST EN ISO 19574:2022 en,fr,de

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM **EN ISO 19574**

February 2022

ICS 61.060

English Version

Footwear and footwear components - Qualitative test method to assess antifungal activity (growth test) (ISO 19574:2022)

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This European Standard was approved by CEN on 18 January 2022.

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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

EN ISO 19574:2022 (E)

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European foreword

This document (EN ISO 19574:2022) has been prepared by Technical Committee ISO/TC 216 "Footwear" in collaboration with Technical Committee CEN/TC 309 "Footwear" the secretariat of which is held by UNE.

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of an identical text or by endorsement, at the latest by August 2022, and conflicting national standards shall be withdrawn at the latest by August 2022.

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.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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PREVIEW
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The text of ISO 19574:2022 has been approved by CEN as EN ISO 19574:2022 without any modification.

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Footwear and footwear components — Qualitative test method to assess antifungal activity (growth test)

Chaussures et composants de chaussures — Méthode d'essai qualitative pour évaluer l'activité antifongique (essai de croissance)

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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.

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).

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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.

This document was prepared by Technical Committee ISO/TC 216. Footwear, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 309, Footwear, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

Any feedback or questions on this document should be directed to the user snational standards body. A complete listing of these bodies can be found at www.isororg/members.html. 2022

Footwear and footwear components — Qualitative test method to assess antifungal activity (growth test)

CAUTION — Test methods specified herein require the use of micro-fungi. These tests shall only be carried out in facilities with containment techniques for handling microorganisms and by persons with training and experience in the use of microbiological techniques.

1 Scope

This document specifies a test method (growth test) for the qualitative evaluation of the antifungal activity of footwear and footwear components exposed to the action of filamentous micro-fungi.

This document is only applicable to footwear and components that claim to have antifungal (antimycotic) or antimicrobial treatment effects.

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 7218, Microbiology of food and animal feeding stuffs — General requirements and guidance for microbiological examinations

ISO 11133, Microbiology of food, animal feed and water — Preparation, production, storage and performance testing of culture media

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ISO 16187, Footwear and footwear components — Test method to assess antibacterial activity

ISO 19952, Footwear b Vocabulary 48-cb71ff4a1af6/sist-en-iso-19574-2022

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 19952 and the following apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at https://www.iso.org/obp
- IEC Electropedia: available at https://www.electropedia.org/

3.1

antifungal activity

antimycotic activity

efficacy of a material or finish used to prevent or mitigate the growth of micro-fungi, to reduce the number of micro-fungi or to kill micro-fungi

3.2

control specimen

material identical to the test material but without antifungal treatment