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

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

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

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

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

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of an identical text or by endorsement, at the latest by August 2022, and conflicting national standards shall be withdrawn at the latest by August 2022.

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INTERNATIONAL STANDARD

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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)*



Reference number
ISO 19574:2022(E)

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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.

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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).

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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*

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

ISO 19952, *Footwear — Vocabulary*

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