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English Version

Footwear and footwear components - Test method to assess antibacterial activity (ISO 16187:2025)

Chaussure et composants de chaussure - Méthode d'essai pour évaluer l'activité antibactérienne (ISO 16187:2025)

Schuhe und Schuhbestandteile - Prüfverfahren zur Bestimmung der antibakteriellen Wirkung (ISO 16187:2025)

This European Standard was approved by CEN on 4 March 2025.

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

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European foreword

This document (EN ISO 16187:2025) 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of an identical text or by endorsement, at the latest by September 2025, and conflicting national standards shall be withdrawn at the latest by September 2025.

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ISO 16187

Footwear and footwear components — Test method to assess antibacterial activity

*Chaussure et composants de chaussure — Méthode d'essai pour
évaluer l'activité antibactérienne*

**Second edition
2025-02**

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Foreword

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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).

This second edition cancels and replaces the first edition (ISO 16187:2013), which has been technically revised.

The main changes are as follows:

- a new term “neutralizer” and its definition have been added;
- a new [Clause 4](#) has been added;
- AS No. has been revised to CGMCC No.;
- the light intensity of UV lamp has been added;
- the normative references and bibliography have been revised and updated;
- TSA and TSB have been added as alternative culture medium if NA and NB are not available;
- Annex D has been deleted.

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