

STN	Geotextílie a geotextíliám podobné výrobky Stanovenie priepustnosti vody kolmo na rovinu bez zaťaženia (ISO 11058: 2019)	STN EN ISO 11058 80 6131
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Geotextiles and geotextile-related products - Determination of water permeability characteristics normal to the plane, without load (ISO 11058:2019)

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 11/19

Obsahuje: EN ISO 11058:2019, ISO 11058:2019

Oznámením tejto normy sa ruší
STN EN ISO 11058 (80 6131) z augusta 2010

129797

EUROPEAN STANDARD

EN ISO 11058

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2019

ICS 59.080.70

Supersedes EN ISO 11058:2010

English Version

Geotextiles and geotextile-related products - Determination of water permeability characteristics normal to the plane, without load (ISO 11058:2019)

Géotextiles et produits apparentés - Détermination des caractéristiques de perméabilité à l'eau normalement au plan, sans contrainte mécanique (ISO 11058:2019)

Geotextilien und geotextilverwandte Produkte - Bestimmung der Wasserdurchlässigkeit normal zur Ebene, ohne Auflast (ISO 11058:2019)

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

EN ISO 11058:2019 (E)

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European foreword

This document (EN ISO 11058:2019) has been prepared by Technical Committee ISO/TC 221 "Geosynthetics" in collaboration with Technical Committee CEN/TC 189 "Geosynthetics" the secretariat of which is held by NBN.

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of an identical text or by endorsement, at the latest by December 2019, and conflicting national standards shall be withdrawn at the latest by December 2019.

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Endorsement notice

The text of ISO 11058:2019 has been approved by CEN as EN ISO 11058:2019 without any modification.

INTERNATIONAL
STANDARD

ISO
11058

Third edition
2019-05

**Geotextiles and geotextile-related
products — Determination of water
permeability characteristics normal to
the plane, without load**

*Géotextiles et produits apparentés — Détermination des
caractéristiques de perméabilité à l'eau normalement au plan, sans
contrainte mécanique*



Reference number
ISO 11058:2019(E)

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CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

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ISO 11058:2019(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).

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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 221, *Geosynthetics*.

This third edition cancels and replaces the second edition (ISO 11058:2010), which has been technically revised.

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

- editorial modifications;
- formula corrections.

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.

Geotextiles and geotextile-related products — Determination of water permeability characteristics normal to the plane, without load

1 Scope

This document specifies two test methods for determining the water permeability characteristics of a single layer of geotextile or geotextile-related product normal to the plane:

- a) the constant head method; and
- b) the falling head method.

2 Normative references

The following referenced documents are referred to 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 2854, *Statistical interpretation of data — Techniques of estimation and tests relating to means and variances*

ISO 5813, *Water quality — Determination of dissolved oxygen — Iodometric method*

ISO 9862, *Geosynthetics — Sampling and preparation of test specimens*

ISO 10320, *Geosynthetics — Identification on site*

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