

Geosynthetics - Determination of thickness at specified pressures - Part 1: Single layers (ISO 9863-1:2016)

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

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Geosynthetics - Determination of thickness at specified pressures - Part 1: Single layers (ISO 9863-1:2016)

Géosynthétiques - Détermination de l'épaisseur à des pressions spécifiées - Partie 1: Couches individuelles (ISO 9863-1:2016) Geokunststoffe - Bestimmung der Dicke unter festgelegten Drücken - Teil 1: Einzellagen (ISO 9863-1:2016)

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EN ISO 9863-1:2016 (E)

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European foreword

This document (EN ISO 9863-1:2016) 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of an identical text or by endorsement, at the latest by February 2017, and conflicting national standards shall be withdrawn at the latest by February 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 9863-1:2005.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 9863-1:2016 has been approved by CEN as EN ISO 9863-1:2016 without any modification.

INTERNATIONAL STANDARD

ISO 9863-1

Second edition 2016-07-15

Geosynthetics — Determination of thickness at specified pressures —

Part 1: **Single layers**

Géosynthétiques — Détermination de l'épaisseur à des pressions spécifiées —

Partie 1: Couches individuelles



ISO 9863-1:2016(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.

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 on 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 the following URL: www.iso.org/iso/foreword.html.

The committee responsible for this document is ISO/TC 221, *Geosynthetics*.

This second edition cancels and replaces the first edition (ISO 9863-1:2005), which has been technically revised.

ISO 9863-1 consists of the following parts, under the general title *Geosynthetics — Determination of thickness at specified pressures*:

- Part 1: Single layers
- Part 2: Procedure for determination of thickness of single layers of multilayer products

Geosynthetics — Determination of thickness at specified pressures —

Part 1: **Single layers**

1 Scope

This part of ISO 9863 specifies a method for the determination of the thickness of geosynthetics at specified pressures and specified load plate areas or under specified point loads. It defines the pressures or the load at which the thickness is determined.

The test results are intended for identification purposes and for use in technical data sheets and/or as part of other test methods, e.g. tests of hydraulic properties.

The method is applicable to all geosynthetics.

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 9862, Geosynthetics — Sampling and preparation of test specimens

ISO 25619-1, Geosynthetics — Determination of compressive behaviour — Part 1: Compressive creep properties

koniec náhľadu – text ďalej pokračuje v platenej verzii STN