

**Geotekstiil ja samalaadsed tooted.
Staatiline läbistuskatse (CBR-katse)**

Geotextiles and geotextile-related products - Static
puncture test (CBR-Test)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 12236:1999 sisaldab Euroopa standardi EN ISO 12236:1996 ingliskeelset teksti. Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN ISO 12236:1999 consists of the English text of the European standard EN ISO 12236:1996. This document is endorsed on 23.11.1999 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: See Euroopa standard määrab kindlaks meetodi torketugevuse määramiseks jõu mõõtmisega, mida läheb vaja lameda otsaga puurvasaral geotekstiili või geotekstiilitaoliste toodete läbistamiseks. Katse tehakse tavaliselt teatud keskkonnas konditsioneeritud kuivade materjalidega. Vajaduse korral võib katse teha ka märgade materjalinäidistega. Katse on rakendatav enamiku toodete puhul, kuid mitte suuremate kui 10 mm avadega materjalidel.	Scope:
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ICS 59.080.70

Võtmesõnad: geotekstiil, katsed, määramine, tekstiil, torketugevus

ICS 59.080.70

Descriptors: Geotextiles, testing, CBR test.

English version

Geotextiles and geotextile-related products

Static puncture test (CBR Test)

(ISO 12 236:1996)

Géotextiles et produits apparentés; essai
de poinçonnement statique (essai CBR)
(ISO 12236:1996)

Geotextilien und geotextilverwandte Pro-
dukte; Stempeldurchdruckversuch (CBR-
Versuch) (ISO 12236:1995)

This European Standard was approved by CEN on 1995-12-06 and is identical to the ISO Standard as referred to.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

International Standard

ISO 12236:1996 Geotextiles and geotextile-related products; static puncture test (CBR Test)

which was prepared by ISO/TC 38 'Textiles' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 189 'Geotextiles and geotextile-related products' as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by August 1996 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

Endorsement notice

The text of the International Standard ISO 12236:1996 was approved by CEN as a European Standard without any modification.

1 Scope

This European standard specifies a method for the determination of the puncture resistance by measuring the force required to push a flat ended plunger through geotextiles and geotextile-related products.

The test is normally carried out on dry specimens conditioned in the specified atmosphere. Alternatively, on request, the test can be carried out on wet specimens.

The test is applicable to most types of products, but not to materials with apertures greater than 10 mm.

2 Normative References

This European standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these applications apply to this European standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 963	Geotextiles and geotextile-related products - Sampling and preparation of test specimens
EN 30320	Geotextiles - Identification on site (ISO 10320:1991)
ISO 554	Standard atmospheres for conditioning and/or testing - Specifications
ISO 3696	Water for analytical laboratory use - Specification and test methods
ISO 7500-1	Metallic materials - Verification of static uniaxial testing machines - Part 1: Tensile testing machines

3 Definitions

For the purposes of this standard, the following definitions apply:

3.1 plunger force F : The force F as the plunger is pushed onto and through the specimen at constant rate of displacement.