

**Kummi või plastiga pealistatud
kangasmaterjalid. Kangarulli omadused.
Osa 3: Paksuse määramise meetod**

Rubber- or plastics-coated fabrics - Determination of
roll characteristics - Part 3: Method for determination
of thickness

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 2286-3:2000 sisaldab Euroopa standardi EN ISO 2286-3:1998 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 20.03.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 2286-3:2000 consists of the English text of the European standard EN ISO 2286-3:1998.</p> <p>This document is endorsed on 20.03.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala:</p> <p>Võrreldes metallidega on dubleeritud kangad kergesti kokkusurutavad ja mõõdetud paksus võib oluliselt sõltuda meetodist ja rakendatud rõhust. See on võib-olla kõige tähtsam põhjus, miks on antud see rahvusvahelise standardi standardne meetod dubleeritud kangaste paksuse määramiseks.</p>	<p>Scope:</p>
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ICS 59.080.40

Võtmesõnad: dubleeritud kangad, kangad, katsed, kummiga dubleeritud kangad, mõõtmete määramine, määramine, paksus, plastiga dubleeritud kangad, riie, rullid

ICS 59.080.40

Descriptors: Textiles, coated fabrics, roll characteristics, testing.

English version

**Rubber- or plastics-coated fabrics –
Determination of roll characteristics**

Part 3: Method for determination of thickness
(ISO 2286-3 : 1998)

Supports textiles revêtus de
caoutchouc ou de plastique –
Détermination des caractéristiques
des rouleaux – Partie 3: Méthode de
détermination de l'épaisseur
(ISO 2286-3 : 1998)

Mit Kautschuk oder Kunststoff
beschichtete Textilien – Bestimmung
der Rollencharakteristik – Teil 3:
Bestimmung der Dicke
(ISO 2286-3 : 1998)

This European Standard was approved by CEN on 1998-04-18.

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.

The European Standards exist 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, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Foreword

International Standard

ISO 2286-3 : 1998 Rubber- or plastics-coated fabrics – Determination of roll characteristics – Part 3: Method for determination of thickness,

which was prepared by ISO/TC 45 'Rubber and rubber products' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 248 'Textiles and textile products', the Secretariat of which is held by BSI, 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 December 1998 at the latest.

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

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

Endorsement notice

The text of the International Standard ISO 2286-3 : 1998 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to international publications are listed in Annex ZA (normative).

Introduction

Compared with metals, coated fabrics are easily compressed, and the measured thickness will depend considerably upon the method and pressure employed. This is perhaps the single most important reason for having a standard method for measuring the thickness of coated fabrics.

An effort has been made to enable the results to be comparable with measurements of the thickness of textile substrates.

WARNING – Persons using this part of ISO 2286 should be familiar with normal laboratory practice. This part of ISO 2286 does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices and to ensure compliance with any national regulatory conditions.

1 Scope

This part of ISO 2286 describes a method for the determination, at a specified pressure, of the thickness of rubber- and plastics-coated fabrics, irrespective of the type of substrate employed. It is applicable to single-face, double-face and double-texture coated fabrics, as well as materials in which an expanded layer is included in the coating.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this part of ISO 2286. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this part of ISO 2286 are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 2231:1989, *Rubber- or plastics-coated fabrics – Standard atmospheres for conditioning and testing*.

3 Definitions

For the purposes of this part of ISO 2286, the following definitions apply.

3.1 thickness: The distance between the face and the back of a coated fabric, measured as the vertical distance between a reference plate on which the fabric rests and a parallel presser foot that is applying a pressure to the fabric.

NOTE – For convenience, the reference plate on which the fabric rests is referred to as the anvil.

3.2 usable width: That width of a coated fabric, excluding the selvage, which is consistent in its properties, uniformly finished and free from unacceptable flaws.

4 Apparatus

4.1 Dial gauge, of the deadweight type, designed to register the vertical distance between the bearing surfaces of a presser foot and reference plate, and equipped with a dial graduated to give a direct readout of the thickness to