

**Textiles - Method for assessing appearance of apparel  
and other textile end products after domestic washing  
and drying**

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 15487:2010 sisaldab Euroopa standardi EN ISO 15487:2010 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 30.04.2010 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 10.03.2010.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN ISO 15487:2010 consists of the English text of the European standard EN ISO 15487:2010.

This standard is ratified with the order of Estonian Centre for Standardisation dated 30.04.2010 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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English Version

**Textiles - Method for assessing appearance of apparel and other  
textile end products after domestic washing and drying (ISO  
15487:2009)**

Textiles - Méthode d'évaluation de l'aspect des vêtements  
et autres produits finis textiles après lavage et séchage  
domestiques (ISO 15487:2009)

Textilien - Verfahren für die Bewertung des Aussehens von  
Bekleidung und anderen textilen Fertigerzeugnissen nach  
Haushaltswäsche und Trocknen (ISO 15487:2009)

This European Standard was approved by CEN on 14 February 2010.

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## Foreword

The text of ISO 15487:2009 has been prepared by Technical Committee ISO/TC 38 "Textiles" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 15487:2010 by Technical Committee CEN/TC 248 "Textiles and textile products" the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by September 2010, and conflicting national standards shall be withdrawn at the latest by September 2010.

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 15487:2001.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

### Endorsement notice

The text of ISO 15487:2009 has been approved by CEN as a EN ISO 15487:2010 without any modification.

# Contents

Page

<b>Foreword</b> .....	<b>iv</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definition</b> .....	<b>1</b>
<b>4 Principle</b> .....	<b>2</b>
<b>5 Apparatus and reagents</b> .....	<b>2</b>
<b>6 Test specimens</b> .....	<b>7</b>
<b>7 Procedure</b> .....	<b>7</b>
<b>8 Expression of results</b> .....	<b>10</b>
<b>9 Test report</b> .....	<b>10</b>
<b>Annex A (informative) Information on digital descriptions of the ISO smoothness appearance, crease and seam pucker replicas</b> .....	<b>11</b>
<b>Bibliography</b> .....	<b>12</b>

# Textiles — Method for assessing appearance of apparel and other textile end products after domestic washing and drying

## 1 Scope

This International Standard specifies a method of test for evaluating the smoothness appearance of flat fabric and seams, and the retention of pressed-in creases in garments and other textile products after one or several domestic washing and drying treatments. This International Standard is applicable to any washable textile end product of any fabric construction. Techniques for seaming and creasing are not included since the purpose is to evaluate textile end products as they are supplied from the manufacturer or as ready-to-use. Techniques for seaming and creasing are controlled by fabric properties.

This method has been developed for use primarily with domestic washing machines of Type B as defined in ISO 6330, but it may be possible to use it with machines of Type A defined in the same International Standard.

It is recognized that prints and patterns may mask the wrinkled appearance present in textile end products. The rating process is, however, based on the visual appearance of specimens including such effects.

## 2 Normative references

The following referenced documents are indispensable for the application 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 105-A03, *Textiles — Tests for colour fastness — Part A03: Grey scale for assessing staining*

ISO 139, *Textiles — Standard atmospheres for conditioning and testing*

ISO 6330, *Textiles — Domestic washing and drying procedures for textile testing*

## 3 Terms and definition

For the purpose of this document, the following terms and definitions apply.

### 3.1

#### **appearance**

overall visual impression of apparel and other textile end product, quantified by comparison of individual components with appropriate reference standards

### 3.2

#### **crease retention**

⟨in fabrics⟩ visual impression of an inserted crease, quantified by comparison with a set of reference standards

### 3.3

#### **dryer creases**

⟨in fabrics⟩ sharp folds or lines running in any direction in a laundered or dried specimen

NOTE Dryer creases are an unintended result of restricted movement of specimens in the washer or the dryer.