



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 14697:2005**

ICS 97.160

**TEXTILES - TERRY TOWELS AND TERRY  
TOWEL FABRICS - SPECIFICATION AND  
METHODS OF TEST**

National Standards  
Authority of Ireland  
Glasnevin, Dublin 9  
Ireland

Tel: +353 1 807 3800  
Fax: +353 1 807 3838  
<http://www.nsai.ie>

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EUROPEAN STANDARD  
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English version

**Textiles - Terry towels and terry towel fabrics - Specification and methods of test**

Textiles - Serviettes éponges et tissus éponges -  
Spécifications et méthodes d'essai

Textilien - Frottiertücher und Frottiertgewebe -  
Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 24 March 2005.

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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**Management Centre: rue de Stassart, 36 B-1050 Brussels**

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## **Foreword**

This document (EN 14697:2005) has been prepared 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of an identical text or by endorsement, at the latest by November 2005, and conflicting national standards shall be withdrawn at the latest by November 2005.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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

## EN 14697:2005 (E)

### 1 Scope

This document specifies minimum requirements for properties and test methods for the evaluation of new ready-made terry towels and to new terry fabrics, for contract and domestic use.

This document covers woven terry structures only.

This document does not cover towels used in the health care sector (see ENV 14237) or cabinet roller towels (see EN 13569).

### 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.

EN 1773, *Textiles - Fabrics - Determination of width and length*

EN 12127, *Textiles - Fabrics - Determination of mass per unit area using small samples*

EN 20139, *Textiles - Standard atmospheres for conditioning and testing (ISO 139:2005)*

EN 25077, *Textiles - Determination of dimensional change in washing and drying (ISO 5077:1984)*

EN ISO 105-B02, *Textiles - Tests for colour fastness - Part B02: Colour fastness to artificial light: Xenon arc fading lamp test (ISO105-B02:1994)*

EN ISO 105-C06, *Textiles - Tests for colour fastness - Part C06: Colour fastness to domestic and commercial laundering (ISO105-C06:1994)*

EN ISO 105-C09, *Textiles - Tests for colour fastness - Part C09: Colour fastness to domestic and commercial laundering - Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator (ISO105-C09:2001)*

EN ISO 105-E01, *Textiles - Tests for colour fastness - Part E01: Colour fastness to water (ISO105-E01:1994)*

EN ISO 105-E03, *Textiles - Tests for colour fastness - Part E03: Colour fastness to chlorinated water (swimming-pool water) (ISO105-E03:1994)*

EN ISO 105-N01, *Textiles - Tests for colour fastness - Part N01: Colour fastness to bleaching: Hypochlorite*

EN ISO 105-N02, *Textiles - Tests for colour fastness - Part N02: Colour fastness to bleaching: Peroxide (ISO105-N02:1993)*

EN ISO 105-X12, *Textiles - Tests for colour fastness - Part X12: Colour fastness to rubbing (ISO105-X12:2001)*

EN ISO 3696, *Water for analytical laboratory use - Specification and test methods (ISO 3696:1987)*

EN ISO 6330, *Textiles - Domestic washing and drying procedures for textile testing (ISO 6330:2000)*

EN ISO 13934-1, *Textiles - Tensile properties of fabrics - Part 1: Determination of maximum force and elongation at maximum force using the strip method (ISO 13934-1:1999)*

EN ISO 13936-2, *Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 2: Fixed load method (ISO 13936-2:2004)*

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