



National Standards Authority of Ireland

STANDARD

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**TEXTILES - DETERMINATION OF COTTON
FIBRE STICKINESS - PART 3: METHOD USING
AN AUTOMATIC THERMODETECTION
ROTATING DRUM DEVICE**

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English version

**Textiles - Determination of cotton fibre stickiness - Part 3:
Method using an automatic thermodetection rotating drum
device**

Textiles - Détermination du collage des fibres de coton -
Partie 3: Méthode utilisant un dispositif automatique de
thermodétection à tambour rotatif

Textilien - Bewertung der Klebrigkeit von Baumwolle - Teil
3: Verfahren mit dem automatischen Rotations-
Thermodetektionsgerät

This European Standard was approved by CEN on 24 December 2003.

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Foreword

This document (EN 14278-3:2004) 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of an identical text or by endorsement, at the latest by September 2004, and conflicting national standards shall be withdrawn at the latest by September 2004.

Annex A is informative.

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.

Introduction

The aim of this European Standard is to provide an indication of the stickiness potential of a sample of cotton fibres by simulating the tendency of "contaminated" cotton to stick to working surface during the spinning process. This test method does not distinguish between the various types of contamination which may cause stickiness.

Results of this method are not directly related to the determination of sugar content.

This standard consists of the following methods, under the general title "Textiles - Determination of cotton fibre stickiness":

- Part 1: Method using a manual thermodetection device
- Part 2: Method using an automatic thermodetection plate device
- Part 3: Method using an automatic thermodetection rotating drum device

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