INTERNATIONAL STANDARD

ISO 105-F02

First edition 2009-05-15

Textiles — Tests for colour fastness —

Part F02:

Specification for cotton and viscose adjacent fabrics

Textiles — Essais de solidité des teintures —

Partie F02: Spécifications pour les tissus témoins en coton et en viscose

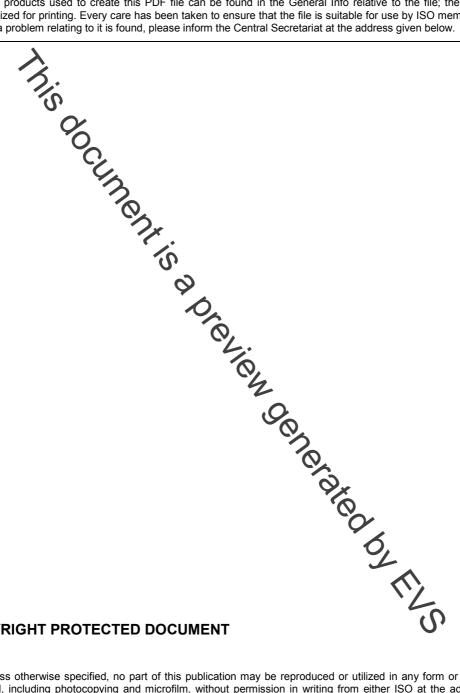


PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below



COPYRIGHT PROTECTED DOCUMENT

© ISO 2009

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office Case postale 56 • CH-1211 Geneva 20 Tel. + 41 22 749 01 11 Fax + 41 22 749 09 47 E-mail copyright@iso.org Web www.iso.org

Published in Switzerland

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 105-F02 was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 1, *Tests for coloured textiles and colorants*.

This first edition cancels and replaces Section F02 of the third edition of ISO 105-F (ISO 105-F:1985), which has been technically revised.

ISO 105 was previously published in 13 "parts", tach designated by a letter (e.g. "Part A"), with publication dates between 1978 and 1985. Each part contained series of "sections", each designated by the respective part letter and by a two-digit serial number (e.g. "Section A01"). These sections are now being republished as separate documents, themselves designated "parts" but retaining their earlier alphanumeric designations. A complete list of these parts is given in ISO 105-A01.

© ISO 2009 – All rights reserved iii

Inis document is a preview denetated by EUS

Textiles — Tests for colour fastness —

Part F02:

Specification for cotton and viscose adjacent fabrics

1 Scope

This part of ISO 105 specifies an undyed cotton (and an undyed viscose) adjacent fabric which may be used for the assessment of staining in colour fastness tests. The staining properties of the cotton (and viscose) adjacent fabric under test are assessed against a cotton (and a viscose) reference adjacent fabric, using a cotton dyed reference fabric, all of which are available from a specified source.

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-A02, Textiles — Tests for colour fastness—Part A02: Grey scale for assessing change in colour

ISO 105-A05, Textiles — Tests for colour fastness — part A05: Instrumental assessment of change in colour for determination of grey scale rating

ISO 105-C10:2006, Textiles — Tests for colour fastness — Part C10: Colour fastness to washing with soap or soap and soda

ISO 105-J01, Textiles — Tests for colour fastness — Part J01: General principles for measurement of surface colour

ISO 105-J02, Textiles — Tests for colour fastness — Part J02: Instrumental assessment of relative whiteness

ISO 3071, Textiles — Determination of pH of aqueous extract

ISO 3801, Textiles — Woven fabrics — Determination of mass per unit length and mass per unit area

3 Terms and definitions

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

3.1

cotton adjacent fabric under test

cotton adjacent fabric complying with the requirements in 4.1

3.2

cotton reference adjacent fabric

cotton reference adjacent fabric complying with the requirements in 4.1