INTERNATIONAL STANDARD

ISO 105-F03

First edition 2001-02-15

Textiles — Tests for colour fastness — Part F03: Specification for polyamide adjacent fabric

Textiles — Essais de solidité des teintures — Partie F03: Spécifications pour le tissu témoin en polyamide



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

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.

This document is a preview denotated by this torm is

© ISO 2001

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.ch Web www.iso.ch

Printed 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 3.

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 part of ISO 105 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 105-F03 was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 1, *Tests for coloured textiles and colorante*

This first edition of ISO 105-F03 cancels and laces Section F03 of the third edition of ISO 105-F:1985, which has been technically revised.

ISO 105 was previously published in thirteen "parts" each designated by a letter (e.g. "Part A"), with publication dates between 1978 and 1985. Each part contained a 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 2001 – All rights reserved iii

Inis document is a preview denetated by EUS

Textiles — Tests for colour fastness —

Part F03:

Specification for polyamide adjacent fabric

1 Scope

This part of ISO 105 specifies ar undyed polyamide adjacent fabric which may be used for the assessment of staining in colour fastness tests. The staining properties of the polyamide adjacent fabric under test are assessed against a polyamide reference adjacent fabric, using a polyamide dyed reference fabric, both of which are available from a specified source.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO 105. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 105 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 105-A02:1993, Textiles — Tests for colour fastness — Fart A02: Grey scale for assessing change in colour.

ISO 105-C02:1989, Textiles — Tests for colour fastness — Part 602: Colour fastness to washing: Test 2.

ISO 105-J01:1997, Textiles — Tests for colour fastness — Part J01: General principles for measurement of surface colour.

ISO 105-J02:1997, Textiles — Tests for colour fastness — Part J02: Instrumental assessment of relative whiteness.

ISO 3071:1980, Textiles — Determination of pH of the aqueous extract.

ISO 3801:1977, Textiles — Woven fabrics — Determination of mass per unit length and mass per unit area.

3 Materials

- 3.1 Polyamide adjacent fabric under test, in accordance with the requirements in clause 4.
- **3.2** Polyamide reference adjacent fabric, in accordance with the requirements in clause 4.
- **3.3** Polyamide dyed reference fabric, in accordance with the requirements in clause 4 and dyed with C.I. Acid Red 151.

NOTE Contact AATCC, One Davis Drive, P.O. Box 12215, Research Triangle Park, NC 27709-2215, U.S.A., for sources of supply for reference adjacent fabrics and for dyed reference fabrics.

© ISO 2001 – All rights reserved