

भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

Draft for comments only

Doc: TXD 01(26560) WC
September 2024

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भारतीय मानक मसौदा

वस्त्रादि – कपड़ों में वलि रिकवरी का मूल्यांकन — अपीयरेंस विधि
(आई एस 16575 : 2016 का पहला पुनरीक्षण)

(Draft Indian Standard)

TEXTILES — EVALUATION OF THE WRINKLE RECOVERY OF
FABRICS — APPEARANCE METHOD

(First Revision of IS 16575 : 2016)

ICS 59.080.30

Physical Methods of Test Sectional Committee,
TXD 01

Last date for receipt of comments
11 November 2024

NATIONAL FOREWORD

(Formal clauses will be added later)

This Indian Standard intended to be adopted is identical with ISO 9867 : 2022 ‘Textiles — Evaluation of the Wrinkle Recovery of Fabrics — Appearance Method’ issued by the International Organization for Standardization (ISO).

This standard was originally published in 2016. The second revision of the standard has been undertaken to align it with the latest version of ISO 9087 : 2022. The major changes in this revision are as follows:

- [Clause 3](#), Terms and definitions, has been added and subsequent clauses have been renumbered;
- Requirements for “Wrinkle tester” has been added in [5.1](#) (former 4.1);
- [Figure 1](#) has been improved;
- A “timer” has been added in the list of apparatus in [Clause 5](#) (former Clause 4);
- The requirements of atmospheres for preconditioning, conditioning and testing have been revised;

- Addition of “If the rating appears between two ratings, intermediate rating can be used in increments of a half for a rating (for example, No. 3,5).” in [9.4](#) (Former [8.4](#));
- The description of wrinkle rating has been added in [Table 1](#);
- The annex on the “Summary of an international interlaboratory study on wrinkle recovery of fabrics” has been deleted and the former Annex B has been relabelled as Annex A.

Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In the standard intended to be adopted, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards which are to be substituted in their respective places are listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 105-A03, Textiles — Tests for colour fastness — Part A03: Grey scale for assessing staining	IS/ISO 105-A03 : 2019, Textiles Tests for colour fastness Part A03: Grey scale for assessing staining (<i>first revision</i>)	Identical under single numbering
ISO 139, Textiles — Standard atmospheres for conditioning and testing	IS 6359 : 2023, Method for conditioning of textiles (<i>first revision</i>)	Technically Equivalent with ISO 139

In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (second revision)’.

Extract of ISO 9087 : 2022 ‘Textiles — Evaluation of the Wrinkle Recovery of Fabrics — Appearance Method’

1 SCOPE

This document specifies a method for evaluating the appearance of textile fabrics after induced wrinkling.

This document is applicable to all kinds of textile fabrics.

NOTE — A digital description of the ISO wrinkle replicas is given in Annex A.

2 TERMS AND DEFINITIONS

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

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- a) ISO Online browsing platform: available at <https://www.iso.org/obp>
- b) IEC Electropedia: available at <https://www.electropedia.org/>

2.1 Wrinkle Recovery

Property of a fabric which enables it to recover from wrinkling deformations

FORMAT FOR SENDING COMMENTS ON BIS DOCUMENTS

(Please use A4 size sheet of paper only and type within fields indicated. Comments on each clause/sub clause/table/fig etc. be started on a fresh box. Information in column 3 should include reasons for the comments and suggestions for modified working of the clauses when the existing text is found not acceptable. Adherence to this format facilitates Secretariat's work)

Please e-mail your comments to txd@bis.gov.in

NAME OF THE COMMENTATOR/ORGANIZATION:

DOCUMENT NO: TXD 01 (26560)

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Item, Clause Sub- Clause No. Commented Upon (Use Separate Box a fresh)	Comments	Specific Proposal (Draft) Clause to be add/ amended	Technical References and Justification on Which (2), (3), (4) are based	Remarks
(1)	(2)	(3)	(4)	(5)