
**Textiles — Test method for assessing the
smoothness appearance of fabrics after
cleansing**

*Textiles — Méthode d'essai pour l'évaluation de la régularité d'aspect
des étoffes après nettoyage*



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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 7768 was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 2, *Cleansing, finishing and water resistance tests*.

This third edition cancels and replaces the second edition (ISO 7768:2006), of which it constitutes a minor revision. It incorporates ISO 7768:2006/DAMD.1:2008 to add Annex B (informative).

Textiles — Test method for assessing the smoothness appearance of fabrics after cleansing

1 Scope

This International Standard specifies a method for assessing the retention of the original smooth appearance, after one or several cleansing treatments, of the fabrics tested.

This method has been developed for use primarily with Type B domestic washing machines, as defined in ISO 6330, in the cleansing process. However, it may be possible to use it with Type A machines, as defined in the same International Standard. This test method could be used for judging smoothness appearance after other cleansing processes.

NOTE It is recognized that prints and patterns will mask the mussiness present in fabrics. However, this does not detract from the smoothness appearance concept which seeks to provide the consumer with fabrics which require little or no ironing.

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-A03, *Textiles — Tests for colour fastness — Part A03: Grey scale for assessing staining*

ISO 139, *Textiles — Standard atmospheres for conditioning and testing*

ISO 3175 (all parts), *Textiles — Professional care, drycleaning and wetcleaning of fabrics and garments*

ISO 6330, *Textiles — Domestic washing and drying procedures for textile testing*

3 Principle

Fabric specimens are subjected to procedures simulating cleansing practices. One of the domestic washing and drying procedures specified in ISO 6330 or one of the professional procedures specified in the series of ISO 3175 is used, as agreed between the interested parties.

4 Apparatus

4.1 Washing and drying apparatus, as specified in ISO 6330, or **professional care apparatus**, as specified in ISO 3175.

4.2 Lighting.

The evaluation area shall be a darkened room, using the overhead lighting arrangement shown in Figure 1 and comprising the following items. Lamp dimensions should be chosen to extend beyond the overall surface of a test specimen and replicas, when used for the assessment.