fro ru Leather - Tests for colour fastness - Colour fastness to cycles of to-and-fro rubbing (ISO 11640:2012)



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See Eesti standard EVS-EN ISO 11640:2012	This Estonian standard EVS-EN ISO 11640:2012	
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ingliskeelset teksti.	EN ISO 11640:2012.	
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English Version

Leather - Tests for colour fastness - Colour fastness to cycles of to-and-fro rubbing (ISO 11640:2012)

Cuir - Essais de solidité des coloris - Solidité des coloris au frottement en va-et-vient (ISO 11640:2012)

Leder - Farbechtheitsprüfung - Bestimmung der Reibechtheit von Färbungen (ISO 11640:2012)

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EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Foreword

This document (EN ISO 11640:2012) has been prepared by Technical Committee CEN/TC 289 "Leather", the secretariat of which is held by UNI, in collaboration with the International Union of Leather Technologists and Chemists Societies.

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of an identical text or by endorsement, at the latest by May 2013, and conflicting national standards shall be withdrawn at the latest by May 2013.

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Endorsement notice

The text of ISO 11640:2012 has been approved by CEN as a EN ISO 11640:2012 without any modification.

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Leather — Tests for colour fastness — Colour fastness to cycles of to-and-fro rubbing

1 Scope

This International Standard specifies a method for determining the behaviour of the surface of a leather on rubbing with a wool felt.

It is applicable to leathers of all kinds.

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-A01, Textiles — Tests for colour fastness — Part A01: General principles of testing

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

ISO 105-A03, Textiles — Tests for colour fastness — Part A03: Grey scale for assessing staining

ISO 105-A04, Textiles — Tests for colour fastness — Part A04: Method for the instrumental assessment of the degree of staining of adjacent fabrics

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

ISO 2418, Leather — Chemical, physical and mechanical and fastness tests — Sampling location

ISO 2419, Leather — Physical and mechanical tests — Sample preparation and conditioning

ISO 3696:1987, Water for analytical laboratory use — Specification and test methods

ISO 4045, Leather — Chemical tests — Determination of pH

ISO 9073-2, Textiles — Test methods for nonwovens — Part 2: Determination of thickness

ISO 11641, Leather — Tests for colour fastness — Colour fastness to perspiration

3 Principle

One side of the leather specimen is rubbed with pieces of reference wool felt under a given pressure for a given number of forward and backward motions.

The degree of colour staining of the wool felt and the change in colour of the leather are assessed with grey scales. Any other visible change in, or damage to, the surface of the leather is also reported.