

JIS

JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS L 0849 : 2024

(SWTF/JSA)

Test methods for colour fastness to rubbing

ICS 59.080.01

Reference number : JIS L 0849 : 2024 (E)

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L 0849 : 2024

Date of Establishment: 1967-03-01

Date of Revision: 2024-03-21

Date of Public Notice in Official Gazette: 2024-03-21

Investigated by: Japanese Industrial Standards Committee
Standards Board for ISO area

JIS L 0849 : 2024, First English edition published in 2025-03

Translated and published by: Japanese Standards Association
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Printed in Japan

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Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Suga Weathering Technology Foundation (SWTF)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied *mutatis mutandis* pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS L 0849** : 2013), which has been technically revised.

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Test methods for colour fastness to rubbing

Introduction

This Japanese Industrial Standard has been prepared based on ISO 105-X12 : 2016, Edition 6 and ISO 105-X19 : 2020, Edition 1 with some modifications of the technical contents.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standards. A list of modifications with the explanations is given in Annex JA.

1. Scope

This Standard specifies the test methods for determining the colour fastness of dyed textiles to rubbing.

NOTE The International Standards corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 105-X12 : 2016 *Textiles – Tests for colour fastness – Part X12: Colour fastness to rubbing*

ISO 105-X19 : 2020 *Textiles – Tests for colour fastness – Part X19: Colour fastness to rubbing (Gakushin test method)* (overall evaluation: MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standards and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to ISO/IEC Guide 21-1.

2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS K 0557 *Water used for industrial water and wastewater analysis*

JIS L 0105 *General principles of physical testing methods for textiles*

NOTE Normative reference in the corresponding International Standard: ISO 139 *Textiles – Standard atmospheres for conditioning and testing*

JIS L 0801 *General principles of testing methods for colour fastness*

NOTE Normative reference in the corresponding International Standard: ISO 105-A01 *Textiles – Tests for colour fastness – Part A01: General principles of testing*

JIS L 0803 *Standard adjacent fabrics for staining of colour fastness test*

NOTE Normative reference in the corresponding International Standard: ISO 105-F09 *Textiles – Tests for colour fastness – Part F09: Specification for cotton rubbing cloth*