

# JIS

JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

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JIS L 1061 : 2004

(JTETC/JSA)

**Testing methods for bagging of woven  
and knitted fabrics**

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ICS 59.080.30

Reference number : JIS L 1061 : 2004 (E)

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## Foreword

This translation has been made based on the original Japanese Industrial Standard 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 Japan Textile Evaluation Technical Council (JTETC)/ Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14. Consequently JIS L 1061:1987 is replaced with this Standard. Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

Date of Establishment: 1987-03-01

Date of Revision: 2004-09-20

Date of Public Notice in Official Gazette: 2004-09-21

Investigated by: Japanese Industrial Standards Committee  
Standards Board

Technical Committee on Consumer Life Products

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JIS L 1061 : 2004, First English edition published in 2005-02

Translated and published by: Japanese Standards Association  
4-1-24, Akasaka, Minato-ku, Tokyo, 107-8440 JAPAN

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## Testing methods for bagging of woven and knitted fabrics

**1 Scope** This Japanese Industrial Standard specifies the testing methods for bagging of woven and knitted fabrics.

**2 Normative references** The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions (including of amendments) of the standards indicated below shall be applied.

JIS B 7721:2002 *Verification and calibration of the force measuring system of the tension/compression testing machines*

JIS L 0105:1994 *General principles of physical testing methods for textiles*

JIS L 0208:1992 *Glossary of terms used in textile industry—Testing*

JIS L 1018:1999 *Test methods for knitted fabrics*

JIS L 1096:1999 *Testing methods for woven fabrics*

JIS Z 8401:1999 *Guide to the rounding of numbers*

**3 Definitions** For the purposes of this Standard, the definitions given in JIS L 0105, JIS L 0208 and the following definition apply.

- a) **bagging** the phenomenon that appears when a force is applied to a specific part of woven or knitted fabric and, as a result of elongation of fibre or yarn, its part is fixed in a protruded and swollen state. For example the phenomenon that appears when the part of cloths touching to the elbow or knee is fixed in a swollen state as a result of bending and stretching motion of arm and leg. It is also called as the swell at elbow or knee.

**4 Sampling and preparation of sample or specimen** The sample shall be taken according to subclause 5.3 (1) or (2) of JIS L 0105. In the case where the sample is a product, the sampling shall be carried out from garment fabric at random. The specimen to be used for test shall be kept under the standard condition prior to the test according to subclause 4.3 (1) of JIS L 0105.

**5 Test condition** The test shall be carried out in a laboratory under the standard condition according to subclauses 4.1 and 4.2 of JIS L 0105. If it is impossible to keep the laboratory at the standard condition, the test shall be carried out at the laboratory under the nearest standard condition as far as possible, and the temperature and humidity at the time of test shall be mentioned in the test report.