

JIS

JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS T 9233 : 1997

**Testing methods
for ostomy aids**

ICS 11.180

Reference number : JIS T 9233 : 1997 (E)

Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of International Trade and Industry and the Minister of Health and Welfare, through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law:

Date of Establishment: 1997-07-25

Date of Public Notice in Official Gazette: 1997-07-25

Investigated by: Japanese Industrial Standards Committee
Divisional council on Medical and Safety

JIS T 9233 : 1997, First English edition published in 2004-08

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

In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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Printed in Japan

M&T

Testing methods for ostomy aids

1 Scope This Japanese Industrial Standard defines test methods for ostomy appliance, skin barrier disk (wafer, sheet, ring, roll) (hereafter referred to as “skin barrier”), and irrigation set among ostomy aids.

Remarks 1 The normative references of this Standard are shown below.

JIS B 7503 *Dial gauges*

JIS B 7516 *Metal rules*

JIS K 6250 *General rules for physical testing methods for rubber vulcanized or thermoplastic*

JIS K 6253 *Hardness testing methods for rubber, vulcanized or thermoplastic*

JIS K 6258 *Testing methods of the effect of liquids for vulcanized rubber*

JIS K 6718 *Polymethyl methacrylate sheets*

JIS K 6735 *Polycarbonate sheets*

JIS K 7100 *Standard atmospheres for conditioning and testing of plastics*

JIS K 7126 *Testing method for gas transmission rate through plastic film and sheeting*

JIS T 9232 *Glossary of terms used in ostomy aids*

JIS Z 0237 *Testing methods of pressure sensitive adhesive tapes and sheets*

JIS Z 8102 *Names of non-luminous object colours*

JIS Z 8401 *Rules for rounding off of numerical values*

JIS Z 8802 *Methods for determination of pH of aqueous solutions*

2 The units and numerical values given in { } in this Standard are based on the traditional unit system and are appended for information.

2 Definitions For the purposes of this Standard, the definitions given in JIS T 9232 and the following definitions apply.

- (1) **test volume** the maximum volume obtained in a specified test
- (2) **static durability** the durability under the situation where the increase of load or the deformation velocity of a sample is extremity slow and the deformity progresses as the equilibrium between an external force and a stress are always kept
- (3) **engagement type bag junction portion** the part at which a bag and face plate engage by an engagement method
- (4) **adhesion** a temporal adhesion, one type adhesion (a term generally used for permanent adhesion)
- (5) **adhesive property** three basic physical properties expressed as adhesive power, tuck, and holding power