

WITHDRAWN

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PRESSURE SENSITIVE ADHESIVE DOUBLE-FACED TAPES



STANDARDS ASSOCIATION OF AUSTRALIA
Incorporated by Royal Charter



THE FOLLOWING SCIENTIFIC, INDUSTRIAL AND GOVERNMENTAL organizations and departments were officially represented on the committee entrusted with the preparation of this standard:

Army Design Establishment
Associated Chambers of Manufactures of Australia
Australian Council of Retailers
Department of Defence
Government Stores Department, N.S.W.
Marine Underwriters
Materials Research Laboratories
National Packaging Association of Australia
Royal Melbourne Institute of Technology
State Electricity Commission of Victoria
Telecom Australia
University of N.S.W.
Victorian Railways

This standard, prepared by Committee MS/1, Pressure Sensitive Adhesive Tapes, was approved on behalf of the Council of the Standards Association of Australia on 26 April 1977, and was published on 1 July 1977.

The specification is intended to include the technical provisions necessary for the supply of the material herein referred to, but does not purport to comprise all the necessary provisions of a contract.

In order to keep abreast of progress in industry, Australian standards are regularly reviewed. Suggestions for improvements, addressed to the head office of the Association, Sydney, are welcomed.

AUSTRALIAN STANDARD SPECIFICATION

**PRESSURE SENSITIVE
ADHESIVE
DOUBLE-FACED TAPES**

AS 2058.—1977

First published (as AS Z22)	1963
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P R E F A C E

This standard was prepared by the Association's Committee on Pressure Sensitive Adhesive Tapes as a revision and metrication of AS Z22-1963, which it accordingly supersedes. The standard is one of a series, the others in the series being as follows:

- AS 1599 Pressure Sensitive Adhesive Packaging Tapes
- AS 1602 Pressure Sensitive Adhesive Filmic Tapes
- AS 1621 Pressure Sensitive Adhesive Electrical Tapes
- AS 1635 Methods of Test for Pressure Sensitive Adhesive Tapes
- AS 2059 Pressure Sensitive Adhesive Edge-binding Tapes
- AS 2060 Pressure Sensitive Adhesive Masking Tapes
- AS Glossary of Terms for Pressure Sensitive Adhesive Tapes*

The purpose of the standard is to provide a uniform basis, in terms of performance requirements, for the purchase of pressure sensitive adhesive double-faced tapes. Provision is made for one group of performance requirements which apply in all cases, and also for a further series of optional performance requirements, the application of which is to be determined by agreement between purchaser and vendor. If any optional tests are required by the purchaser these should be specifically detailed in the purchasing order or tendering requirement.

In the preparation of this standard reference was made to the following specification:

U.S. Federal UU-T-91C Tape, Pressure-sensitive Adhesive, Double Coated

Acknowledgement is made of the assistance received from this source.

The details included in this standard have been based on data supplied by manufacturers of double-faced tapes and on testing to establish values relevant to Australian production.

The use of various terms found in this standard is consistent with definitions and explanations in AS*

This standard requires reference to:

- AS 1199 Sampling Procedures and Tables for Inspection by Attributes
- AS 1399 Guide to AS 1199, Sampling Procedures and Tables for Inspection by Attributes
- AS 1635 Methods of Test for Pressure Sensitive Adhesive Tapes.

*In course of preparation as a revision of AS Z16—1961.

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STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard Specification for PRESSURE SENSITIVE ADHESIVE DOUBLE-FACED TAPES

SECTION 1. SCOPE AND GENERAL REQUIREMENTS

1.1 SCOPE. This specification applies to pressure sensitive adhesive double-faced tapes of the type commonly used in positioning, holding, packaging, splicing, and labelling operations.

1.2 APPLICATION. The tape shall comply with the requirements of Section 1 and shall satisfy the performance requirements of Section 3, and such of the optional clauses of Section 4 as may be agreed between the purchaser and the vendor.

1.3 DESCRIPTION. Pressure sensitive adhesive double-faced tapes, which may consist of a variety of base materials (e.g. paper, fabric, filmic), shall be coated uniformly on both sides with a suitable adhesive composition requiring no moisture, heat, or other special preparation prior to application.

Rolls of tape shall be wound uniformly and evenly so that each succeeding turn coincides with the one below, usually separated from it by a suitable liner.

For any construction which does not include a liner, all reference to a liner in this specification shall be ignored.

1.4 CLASSIFICATION. The tape shall be classified in accordance with Table 1 and the limiting values for physical properties for the various tape constructions given therein.

1.5 STORAGE STABILITY — SHELF LIFE*. Supplies of the tape shall remain in a satisfactory condition and comply with the requirements of Clauses 3.1 and 3.2 and with such clauses of Section 4 as may be agreed between the purchaser and the vendor, for a period of 12 months from the

*For normal storage the rolls of tape should be stored flat on their cut edges in the original containers, until required for use. They should be protected from dust, heat, moisture and direct sunlight.