

Australian Standard[®]

Methods of test for single sided and double sided pressure-sensitive adhesive tape

Method 4.3: Printing properties—Determining abrasive resistance

PREFACE

This Standard was prepared by the Standards Australia Committee PK-025, Packaging Code at the request of Australian Industry.

The objective of this Standard is to specify a method of test for the wear resistance of print.

METHOD

1 SCOPE

This Standard specifies a method for determining the abrasion (scuffing or rubbing) resistance of printed, or the coated surface of labels.

2 REFERENCE DOCUMENTS

The following documents are referred to in this Standard:

- AS
2400 Packaging
- 2400.1 Part 1: Glossary of packaging terms

3 DEFINITIONS

For the purposes of this Standard, the following definitions in AS 2400.1 apply.

4 PRINCIPLE

A dry rub method is used to determine scuffing or rubbing resistance of printed labels, using a 'Sutherland' rub tester.

5 APPARATUS

The following apparatus is required:

- (a) The 'Sutherland' rub tester, with a block having a mass of 1.8 kg, see Figure 1.
- (b) Fine brush.